

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
 Data File : BF080476.D
 Acq On : 15 Jul 2015 5:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 07:00:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	20085	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	81551	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	40494	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	90309	20.00	ng	0.00
75) Chrysene-d12	14.48	240	98345	20.00	ng	0.00
86) Perylene-d12	16.18	264	101304	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	94738	77.09	ng	0.00
7) Phenol-d6	6.76	99	119321	79.35	ng	-0.01
23) Nitrobenzene-d5	7.69	82	119359	80.12	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	33318	87.05	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	222959	75.44	ng	0.00
78) Terphenyl-d14	13.28	244	311228	76.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	18484	37.35	ng	97
3) Pyridine	3.80	79	46712	40.00	ng	96
4) n-Nitrosodimethylamine	3.65	42	26868	40.36	ng	# 93
6) Aniline	6.80	93	88808	40.68	ng	99
8) 2-Chlorophenol	6.92	128	50570	39.23	ng	96
9) Benzaldehyde	6.68	77	36805	40.08	ng	96
10) Phenol	6.78	94	67999	39.22	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	50766	38.52	ng	100
12) 1,3-Dichlorobenzene	7.07	146	56941	37.88	ng	97
13) 1,4-Dichlorobenzene	7.14	146	64234	39.31	ng	97
14) 1,2-Dichlorobenzene	7.30	146	61693	39.05	ng	98
15) Benzyl Alcohol	7.28	79	43604	40.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	87444	40.93	ng	85
17) 2-Methylphenol	7.39	107	41777	40.04	ng	95
18) Hexachloroethane	7.64	117	20599	38.26	ng	91
19) n-Nitroso-di-n-propylamine	7.53	70	41206	40.46	ng	99
20) 3+4-Methylphenols	7.54	107	61345	41.49	ng	90
22) Acetophenone	7.53	105	76972	40.23	ng	# 93
24) Nitrobenzene	7.71	77	63725	38.81	ng	96
25) Isophorone	7.94	82	118081	42.93	ng	97
26) 2-Nitrophenol	8.03	139	29030	40.75	ng	93
27) 2,4-Dimethylphenol	8.06	122	53550	40.99	ng	100
28) bis(2-Chloroethoxy)methane	8.14	93	63999	41.37	ng	99
29) 2,4-Dichlorophenol	8.27	162	46594	40.90	ng	93
30) 1,2,4-Trichlorobenzene	8.35	180	53759	37.93	ng	97
31) Naphthalene	8.43	128	165708	39.28	ng	99
32) Benzoic acid	8.16	122	26114	43.48	ng	91
33) 4-Chloroaniline	8.49	127	72115	42.95	ng	96
34) Hexachlorobutadiene	8.54	225	28241	39.33	ng	97
35) Caprolactam	8.83	113	12859	43.75	ng	# 33
36) 4-Chloro-3-methylphenol	8.97	107	49299	44.21	ng	# 73
37) 2-Methylnaphthalene	9.13	142	111451	38.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	50498	37.59	ng	100
40) Hexachlorocyclopentadiene	9.28	237	23083	41.03	ng	92

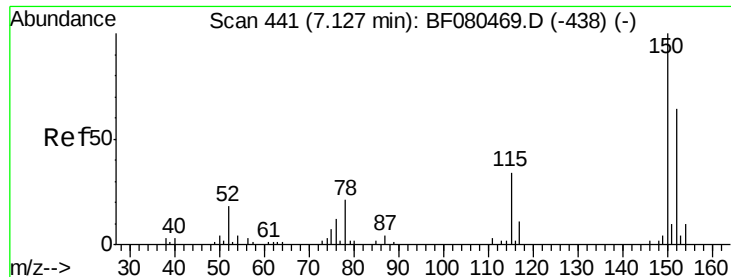
Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
 Data File : BF080476.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	32141	38.48	ng	99
43) 2,4,5-Trichlorophenol	9.45	196	33809	40.17	ng	# 77
45) 1,1'-Biphenyl	9.58	154	138183	39.64	ng	97
46) 2-Chloronaphthalene	9.62	162	106622	37.25	ng	98
47) 2-Nitroaniline	9.72	65	34672	41.99	ng	95
48) Acenaphthylene	10.03	152	175152	40.46	ng	99
49) Dimethylphthalate	9.88	163	135975	42.43	ng	100
50) 2,6-Dinitrotoluene	9.95	165	28215	40.90	ng	89
51) Acenaphthene	10.20	154	107732	40.91	ng	96
52) 3-Nitroaniline	10.13	138	32875	44.28	ng	93
53) 2,4-Dinitrophenol	10.24	184	10670	44.37	ng	95
54) Dibenzofuran	10.37	168	147125	39.61	ng	98
55) 4-Nitrophenol	10.30	139	20185	39.54	ng	95
56) 2,4-Dinitrotoluene	10.35	165	34548	44.20	ng	# 25
57) Fluorene	10.72	166	124589	41.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	30121	44.19	ng	97
59) Diethylphthalate	10.58	149	134294	42.34	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	58387	41.69	ng	96
61) 4-Nitroaniline	10.75	138	30808	45.72	ng	98
62) Azobenzene	10.86	77	132377	43.67	ng	98
64) 4,6-Dinitro-2-methylphenol	10.76	198	18998	41.67	ng	83
65) n-Nitrosodiphenylamine	10.83	169	105660	36.02	ng	99
66) 4-Bromophenyl-phenylether	11.20	248	34802	38.65	ng	89
67) Hexachlorobenzene	11.28	284	35878	36.61	ng	97
68) Atrazine	11.34	200	36566	42.79	ng	97
69) Pentachlorophenol	11.47	266	18274	40.48	ng	99
70) Phenanthrene	11.69	178	202069	38.50	ng	99
71) Anthracene	11.74	178	183766	37.24	ng	99
72) Carbazole	11.90	167	171539	38.37	ng	99
73) Di-n-butylphthalate	12.20	149	189866	40.03	ng	99
74) Fluoranthene	12.90	202	217096	41.94	ng	97
76) Benzidine	13.03	184	117227	40.23	ng	99
77) Pyrene	13.14	202	213699	36.91	ng	99
79) Butylbenzylphthalate	13.79	149	86234	40.78	ng	88
80) Benzo(a)anthracene	14.45	228	215477	37.59	ng	98
81) 3,3'-Dichlorobenzidine	14.42	252	76374	42.16	ng	# 96
82) Chrysene	14.50	228	205612	37.53	ng	97
83) Bis(2-ethylhexyl)phthalate	14.42	149	132126	43.01	ng	# 98
84) Di-n-octyl phthalate	15.16	149	225163	40.81	ng	99
85) Indeno(1,2,3-cd)pyrene	17.83	276	252618	31.43	ng	99
87) Benzo(b)fluoranthene	15.70	252	247116	42.69	ng	98
88) Benzo(k)fluoranthene	15.70	252	247116	44.20	ng	# 97
89) Benzo(a)pyrene	16.11	252	211821	37.16	ng	99
90) Dibenzo(a,h)anthracene	17.84	278	206244	31.90	ng	96
91) Benzo(g,h,i)perylene	18.32	276	203295	30.05	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

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SSTDCCC040

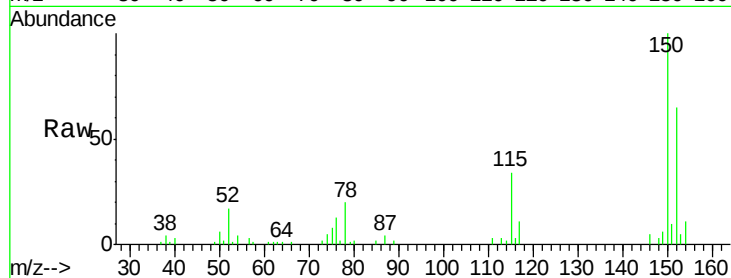
Tgt Ion:152 Resp: 20085

Ion Ratio Lower Upper

152 100

150 153.0 125.5 188.3

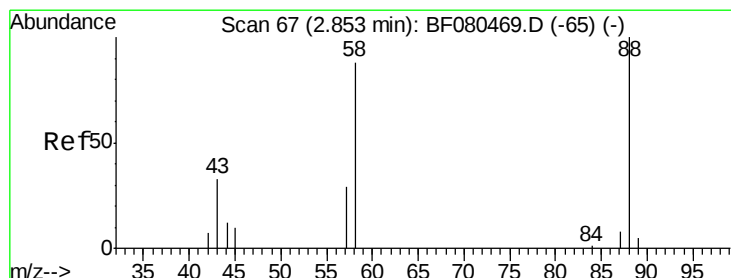
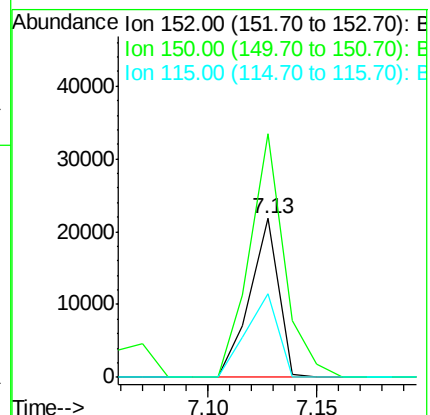
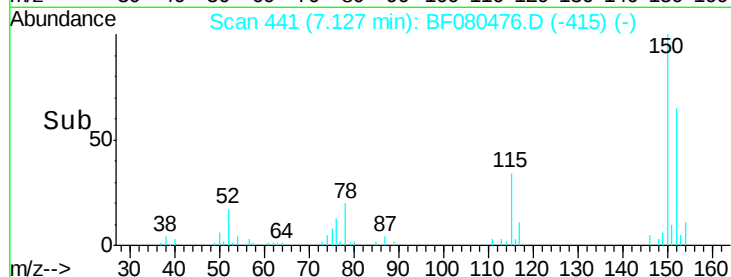
115 52.5 42.9 64.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.35 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

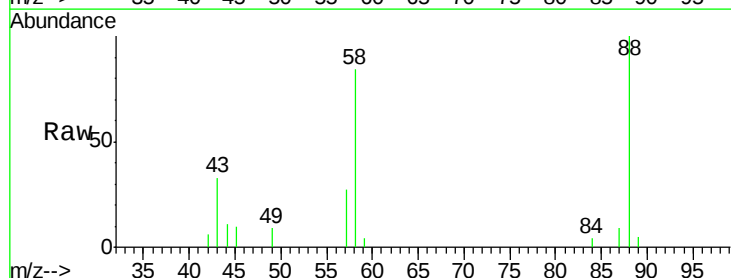
Tgt Ion: 88 Resp: 18484

Ion Ratio Lower Upper

88 100

58 80.1 67.3 100.9

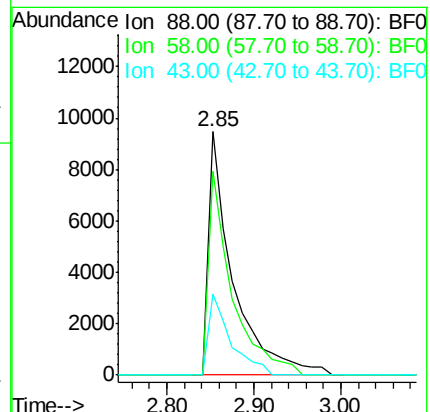
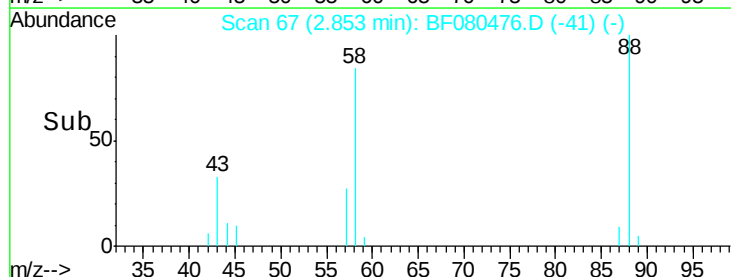
43 30.0 23.8 35.8

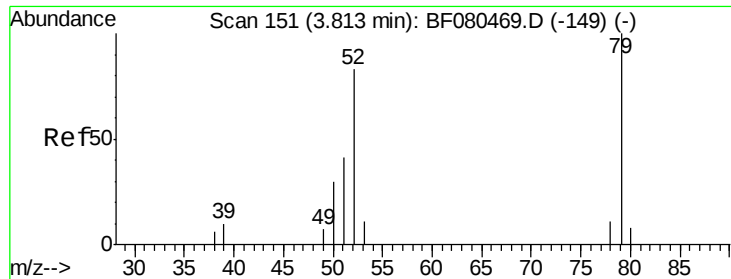


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.00 ng

RT: 3.80 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

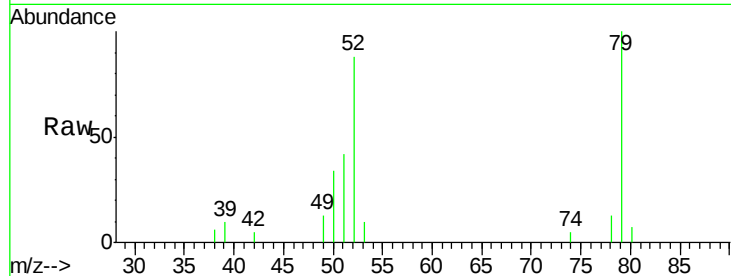
Tgt Ion: 79 Resp: 46712

Ion Ratio Lower Upper

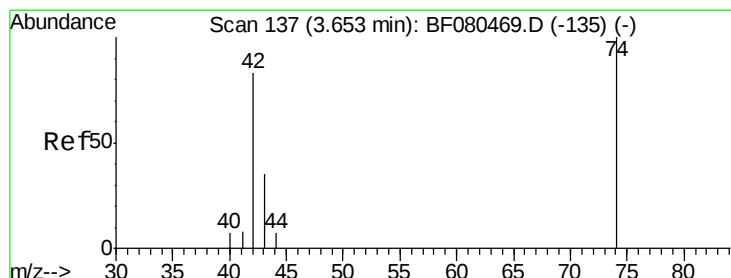
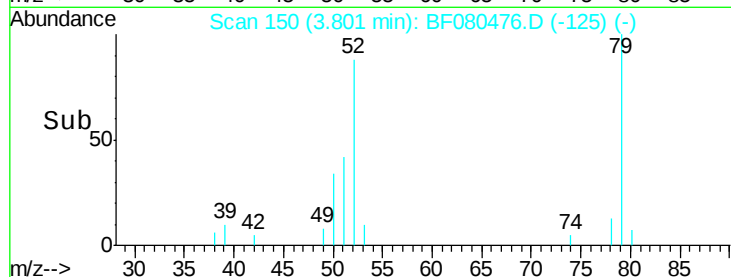
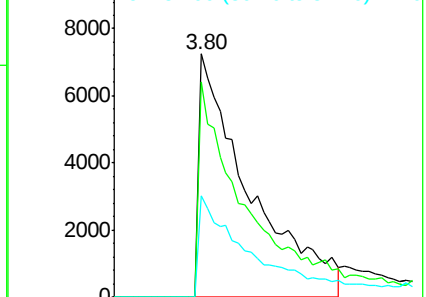
79 100

52 88.4 66.6 99.8

51 41.7 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.36 ng

RT: 3.65 min Scan# 137

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

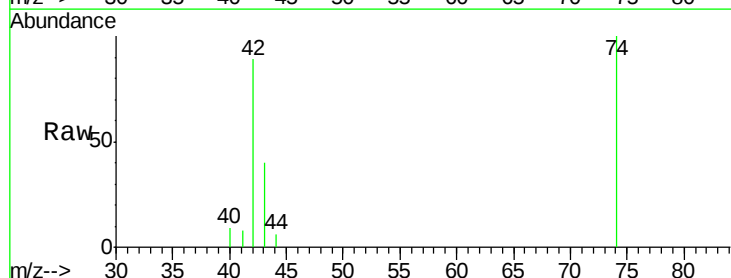
Tgt Ion: 42 Resp: 26868

Ion Ratio Lower Upper

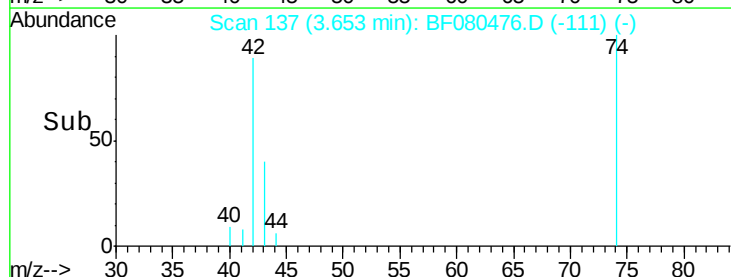
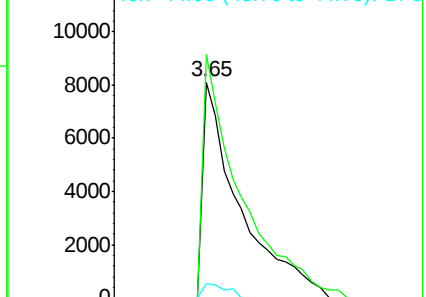
42 100

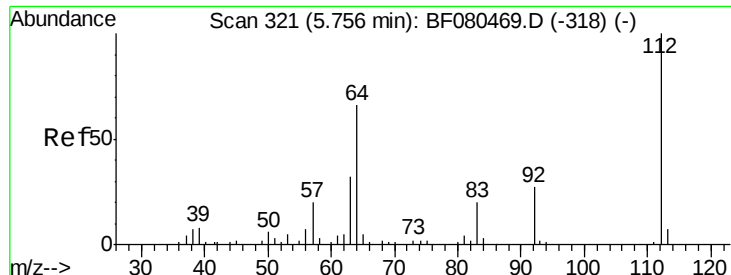
74 112.8 96.6 144.8

44 6.7 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.09 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

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SSTDCCC040

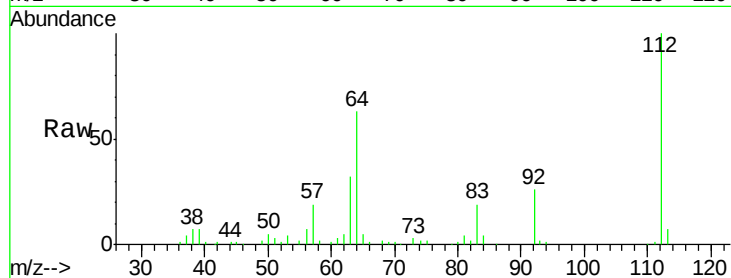
Tgt Ion: 112 Resp: 94738

Ion Ratio Lower Upper

112 100

64 63.5 52.6 79.0

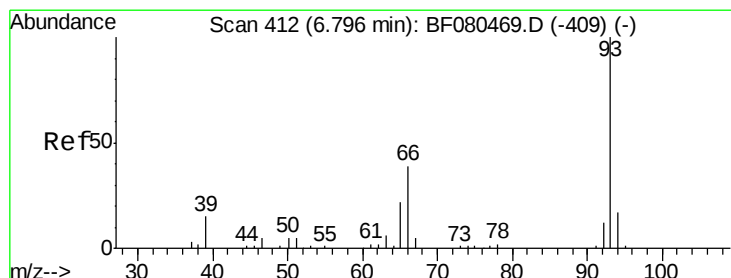
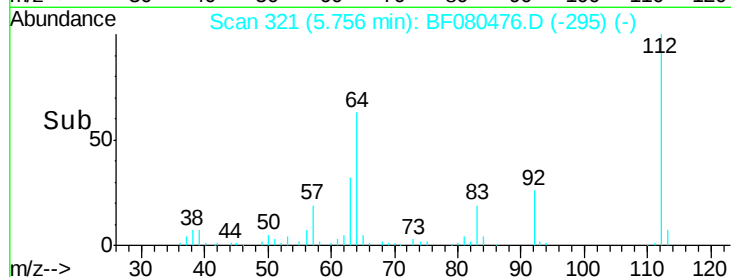
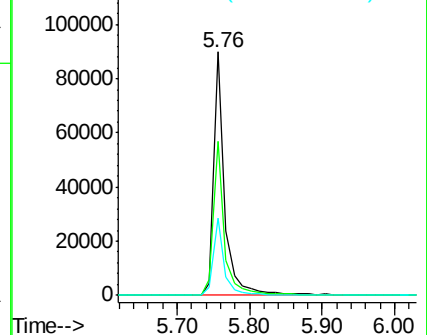
63 31.6 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.68 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

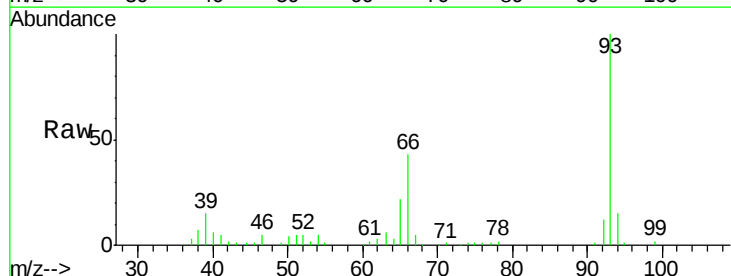
Tgt Ion: 93 Resp: 88808

Ion Ratio Lower Upper

93 100

66 42.6 34.5 51.7

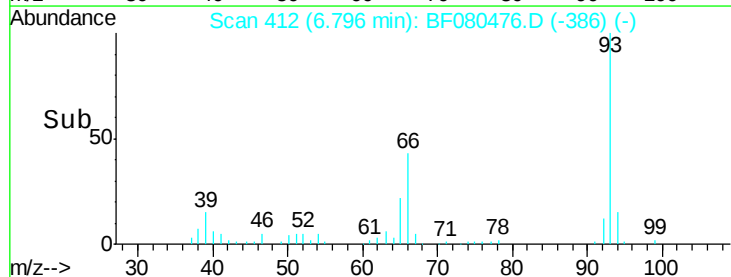
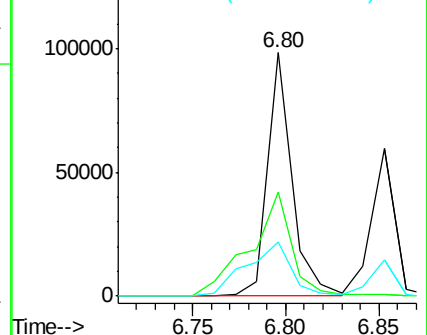
65 22.2 18.2 27.2

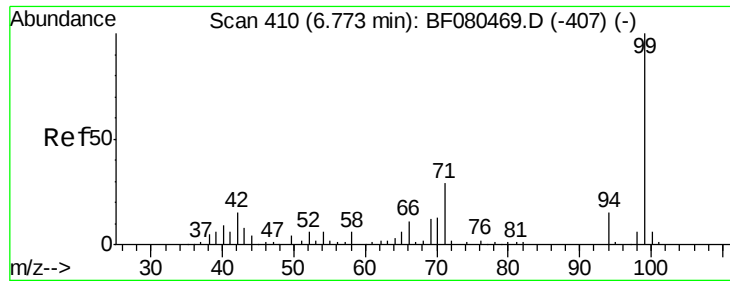


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.35 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

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SSTDCCC040

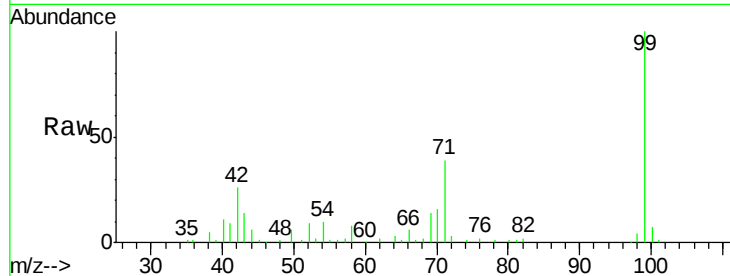
Tgt Ion: 99 Resp: 119321

Ion Ratio Lower Upper

99 100

42 26.3 12.4 18.6#

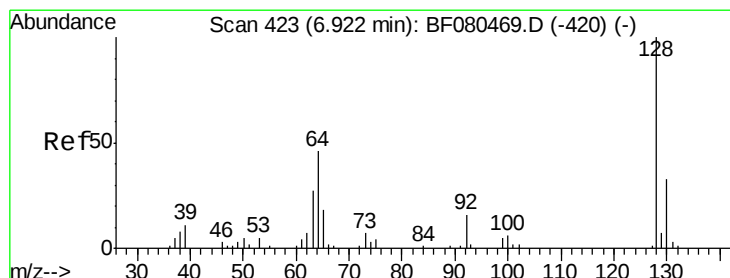
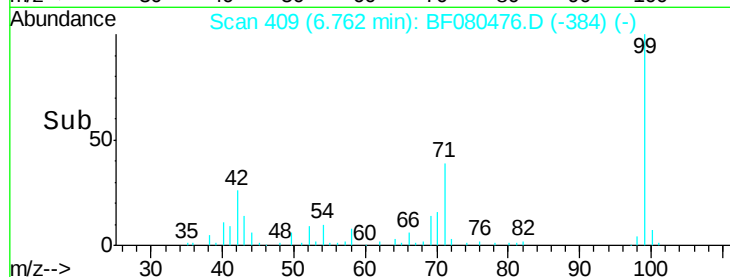
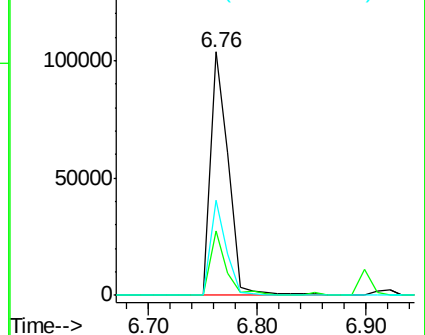
71 39.2 22.9 34.3#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.23 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

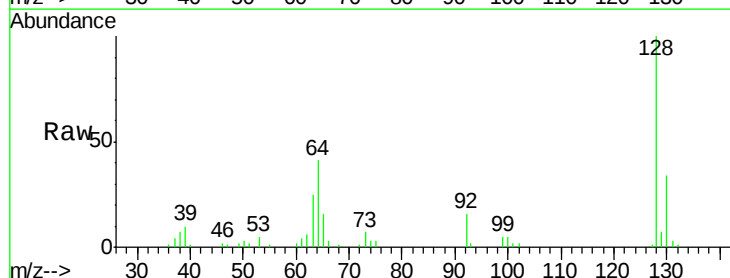
Tgt Ion: 128 Resp: 50570

Ion Ratio Lower Upper

128 100

130 33.6 13.5 53.5

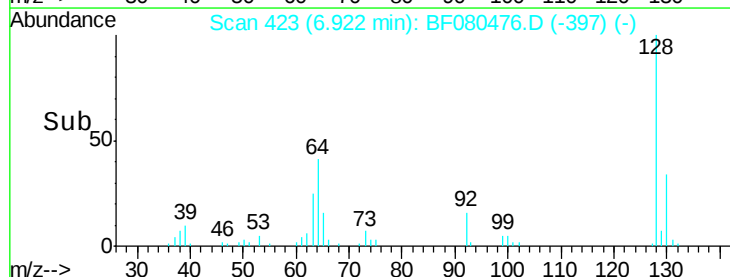
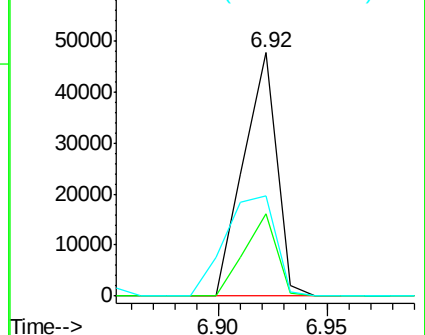
64 41.4 26.3 66.3

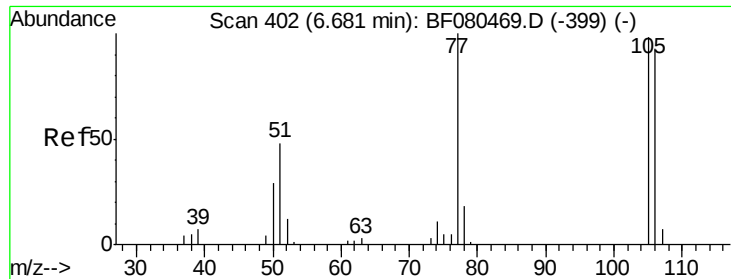


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

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SSTDCCC040

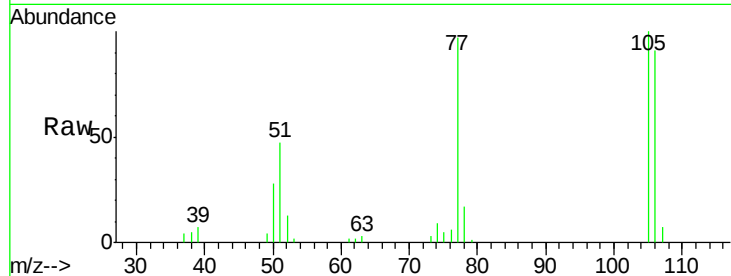
Tgt Ion: 77 Resp: 36805

Ion Ratio Lower Upper

77 100

105 103.2 77.7 117.7

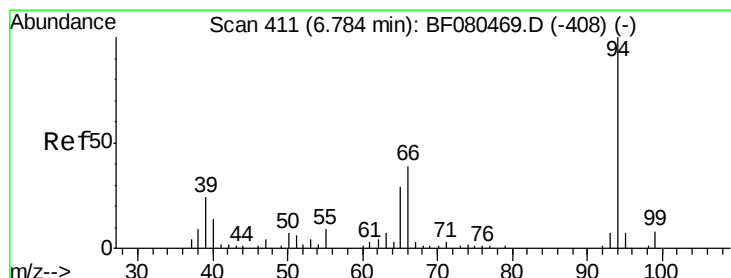
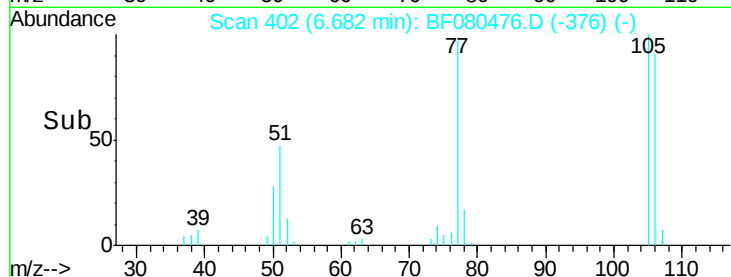
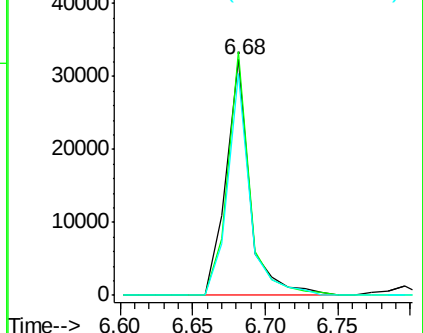
106 94.1 72.6 112.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.22 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

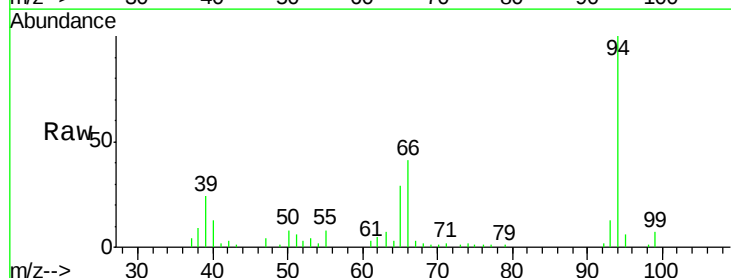
Tgt Ion: 94 Resp: 67999

Ion Ratio Lower Upper

94 100

65 29.3 9.3 49.3

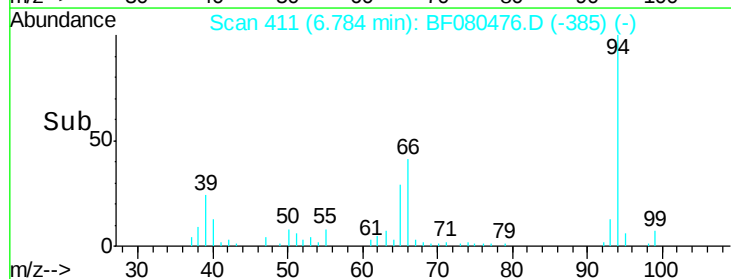
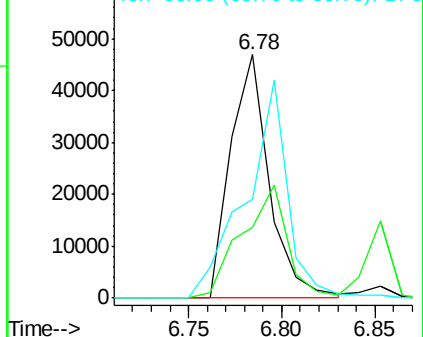
66 40.6 19.3 59.3

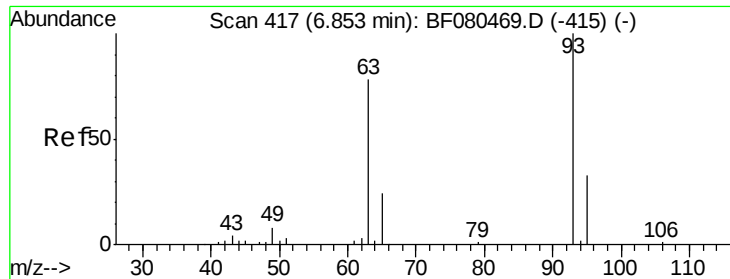


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

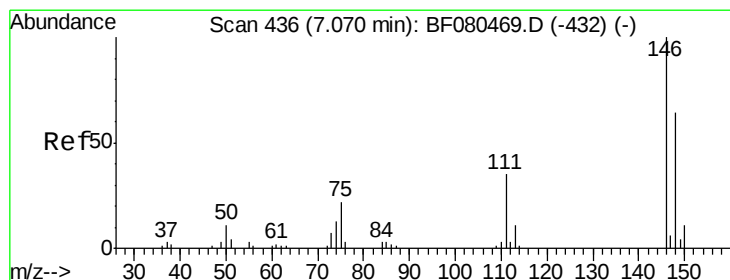
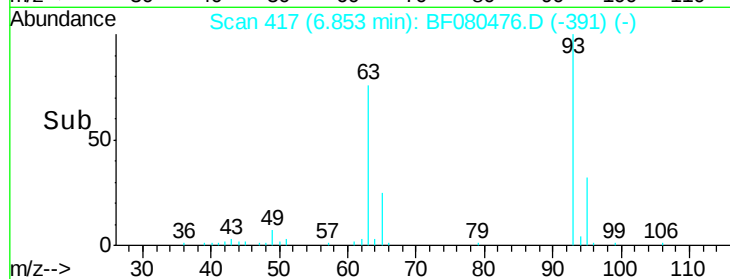
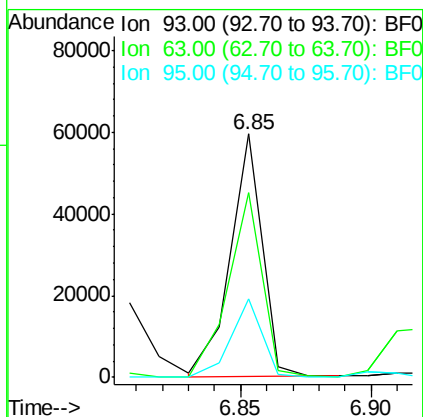
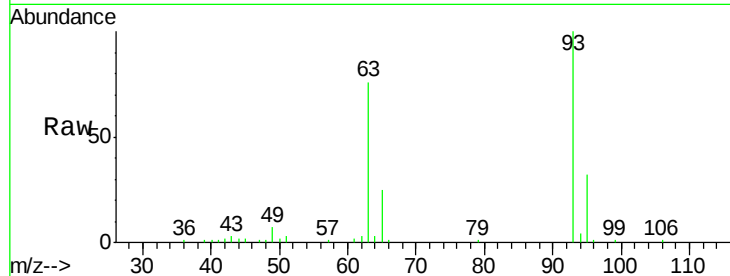




#11
bis(2-Chloroethyl)ether
Concen: 38.52 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

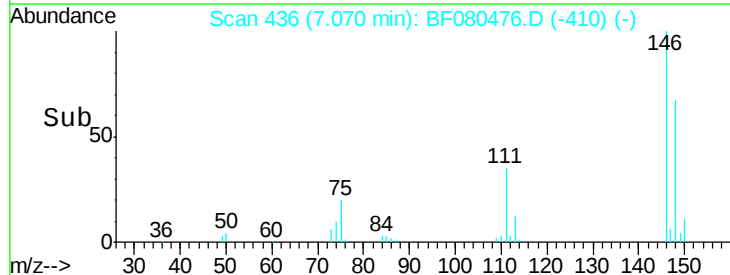
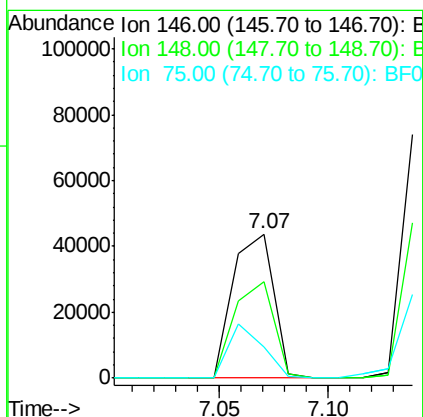
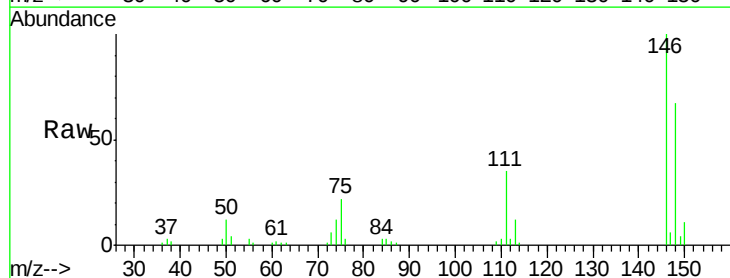
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

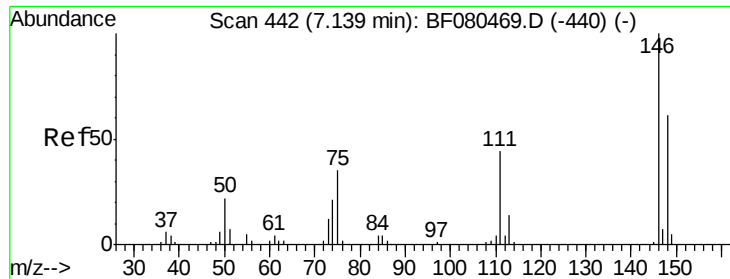
Tgt Ion:	93	Resp:	50766
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.4	96.4
95	32.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 37.88 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:	146	Resp:	56941
Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.0	76.6
75	21.6	17.3	25.9

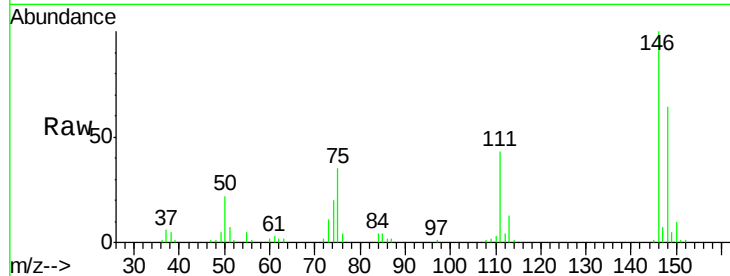




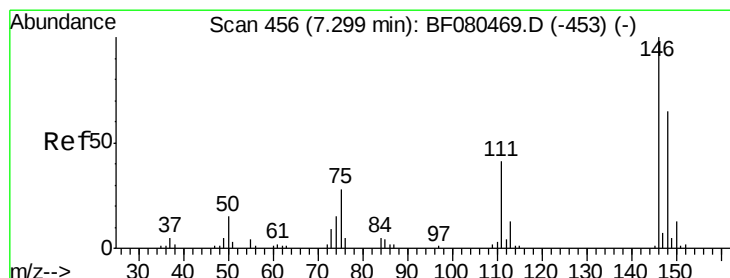
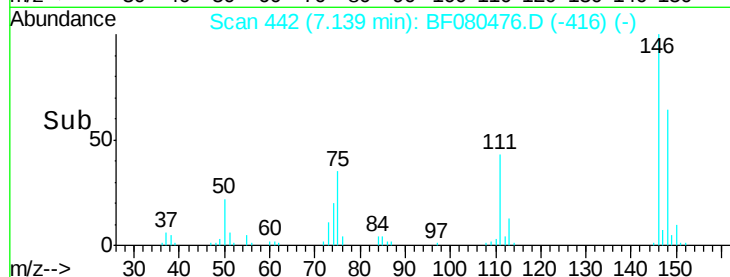
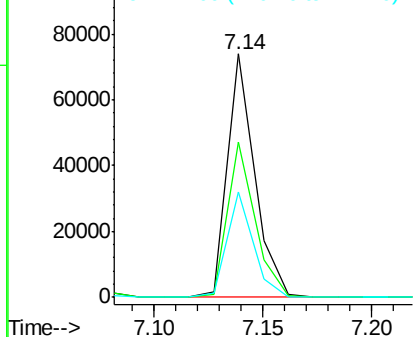
#13
 1,4-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 64234
 Ion Ratio Lower Upper
 146 100
 148 64.0 48.5 72.7
 111 43.4 35.0 52.4

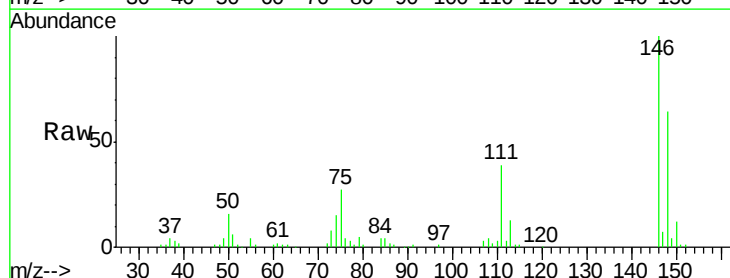


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

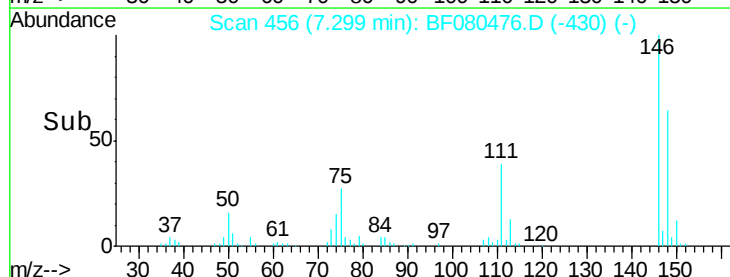
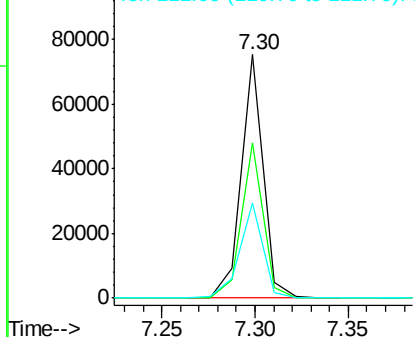


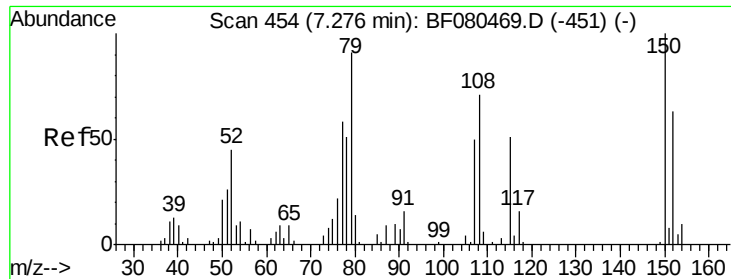
#14
 1,2-Dichlorobenzene
 Concen: 39.05 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:146 Resp: 61693
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.7 77.5
 111 38.9 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

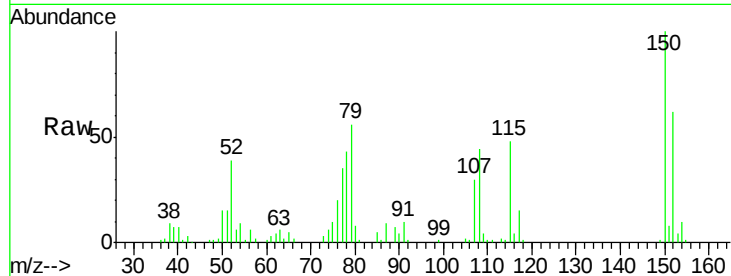




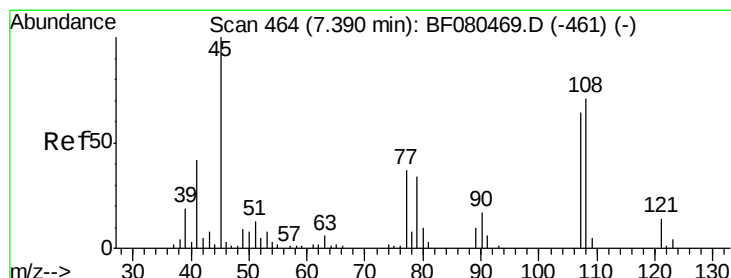
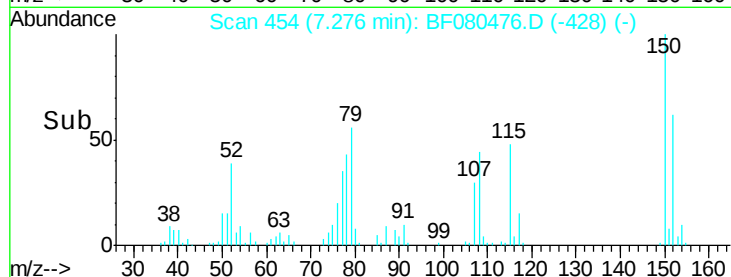
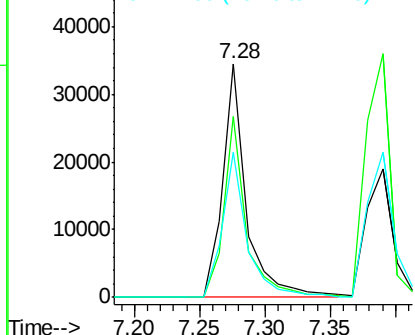
#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 43604
Ion Ratio Lower Upper
79 100
108 77.7 63.0 94.4
77 62.3 51.1 76.7

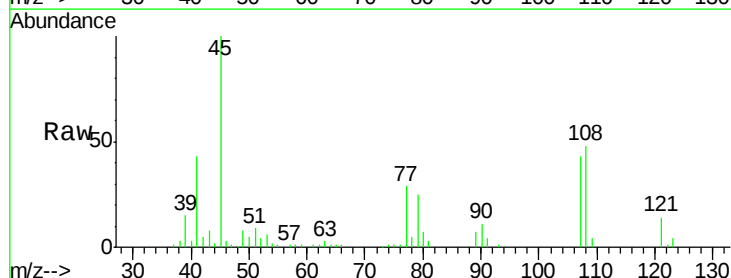


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

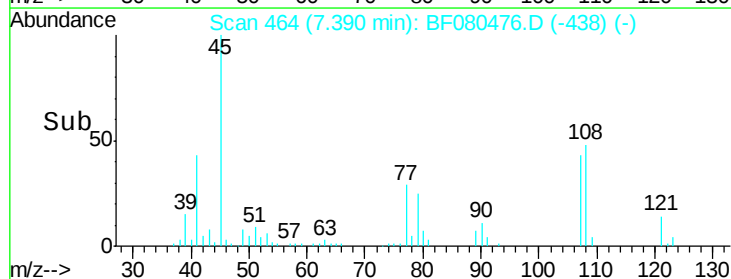
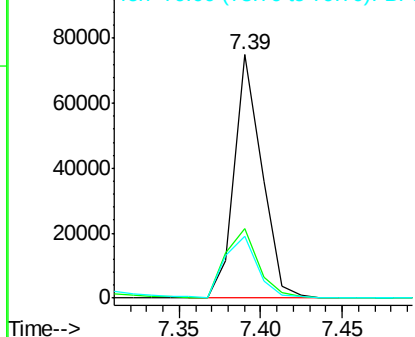


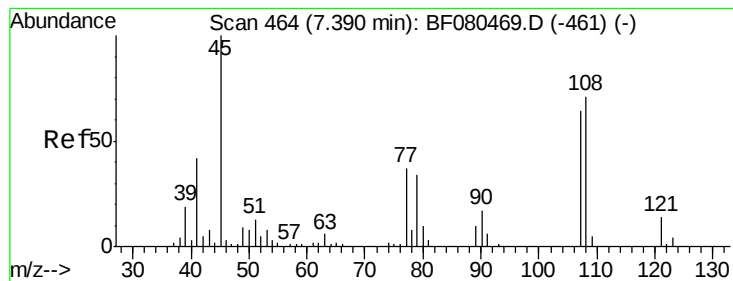
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.93 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion: 45 Resp: 87444
Ion Ratio Lower Upper
45 100
77 28.6 17.4 57.4
79 25.3 14.7 54.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.04 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 41777

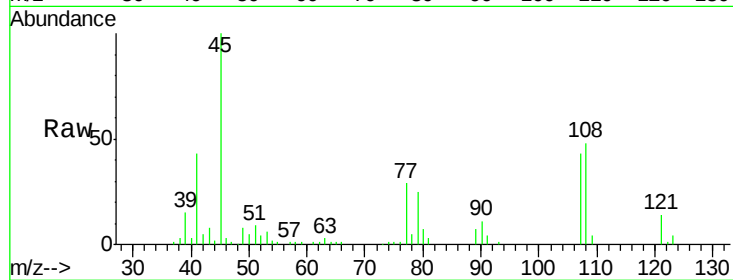
Ion Ratio Lower Upper

107 100

108 111.9 89.0 133.4

77 66.7 46.6 70.0

79 59.1 43.2 64.8

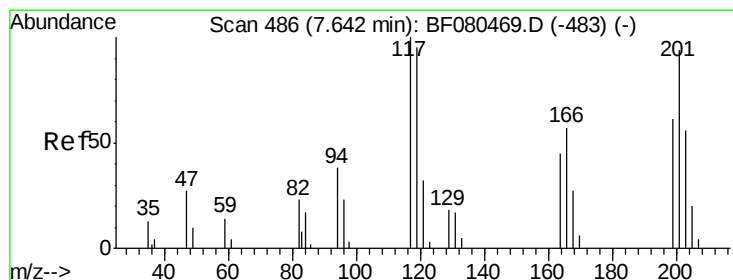
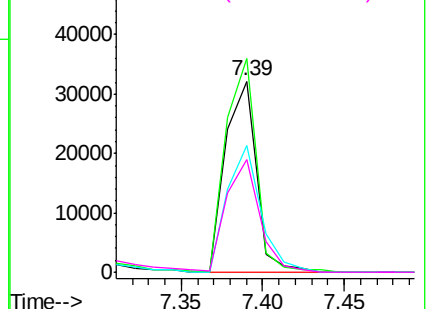
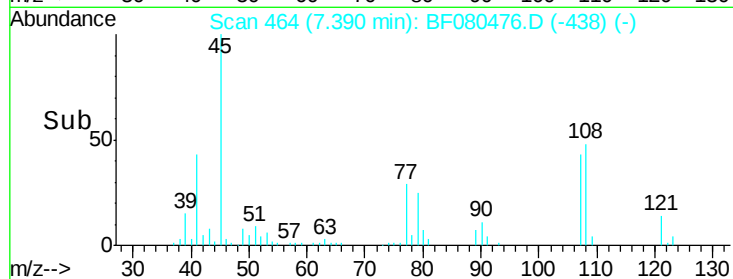


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.26 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

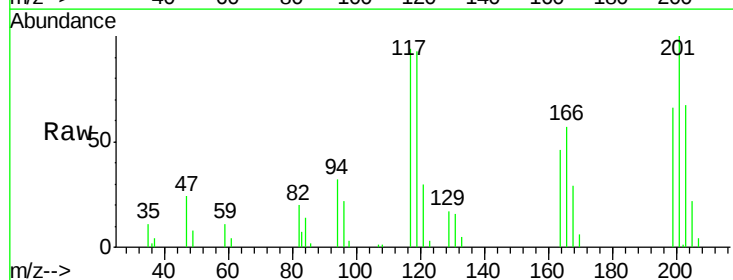
Tgt Ion:117 Resp: 20599

Ion Ratio Lower Upper

117 100

119 98.9 75.6 113.4

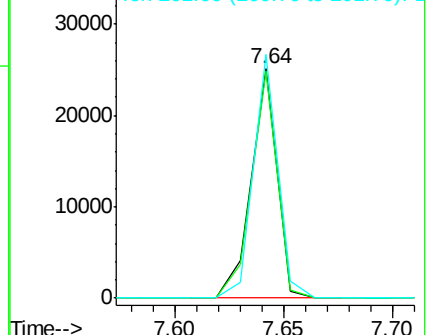
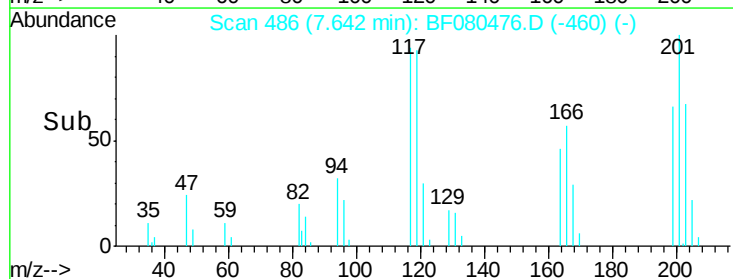
201 106.2 75.0 112.6

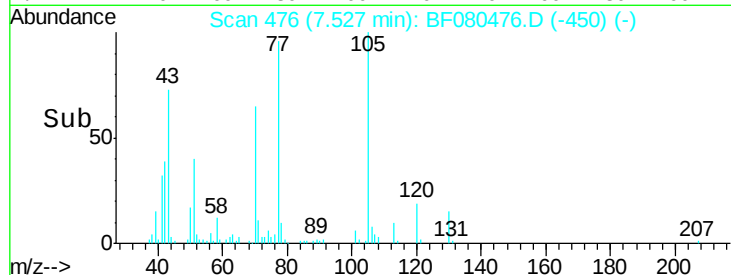
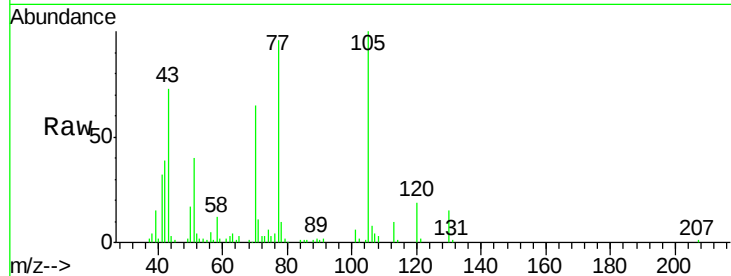
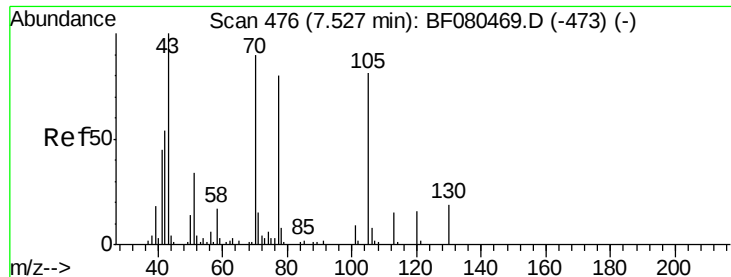


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

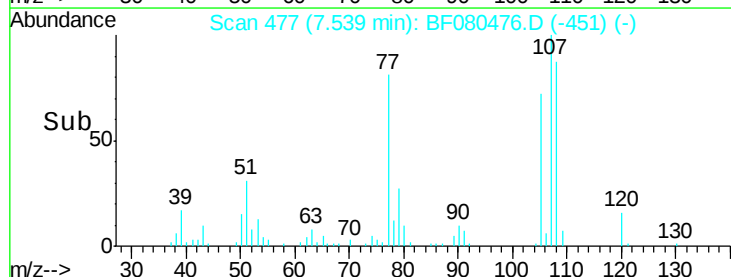
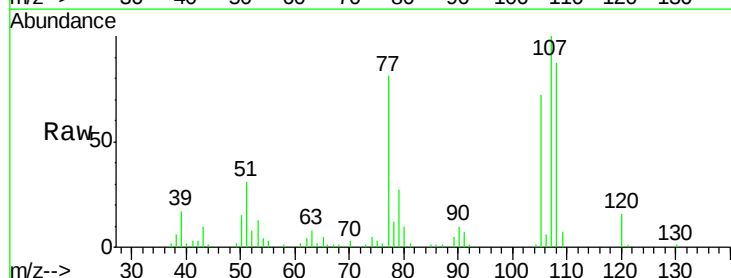
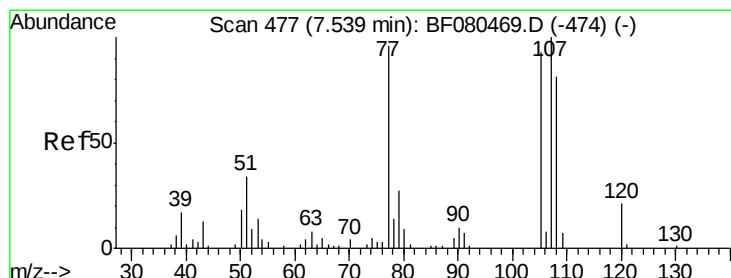
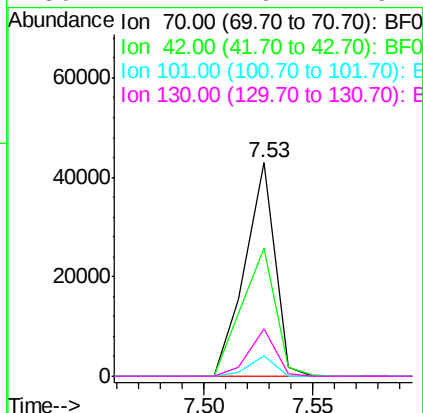




#19
n-Nitroso-di-n-propylamine
Concen: 40.46 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

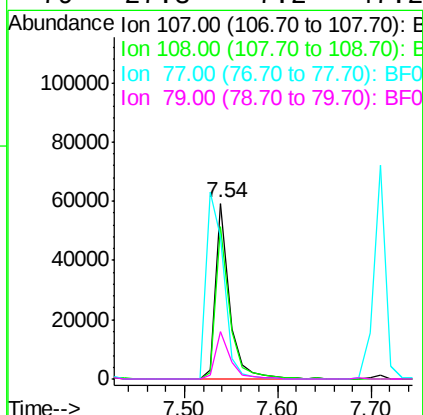
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

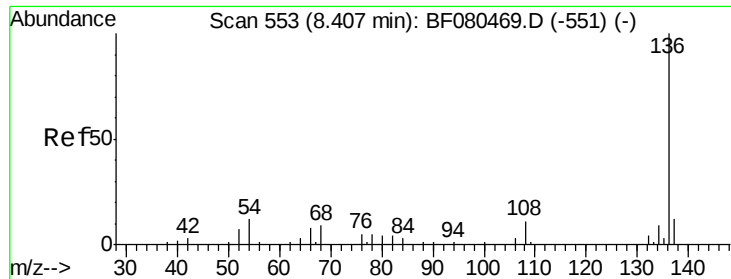
Tgt Ion: 70 Resp: 41206
Ion Ratio Lower Upper
70 100
42 59.8 48.0 72.0
101 9.6 7.8 11.6
130 22.2 16.7 25.1



#20
3+4-Methylphenols
Concen: 41.49 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion: 107 Resp: 61345
Ion Ratio Lower Upper
107 100
108 86.7 61.4 101.4
77 81.0 76.4 116.4
79 27.3 7.2 47.2

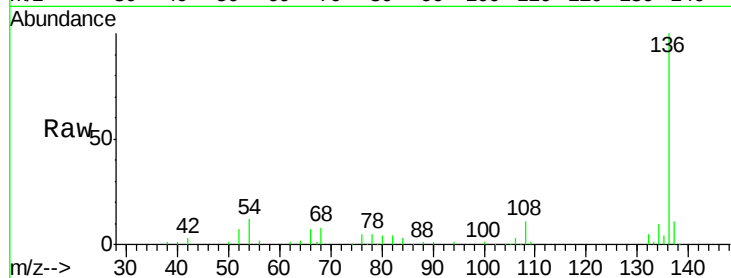




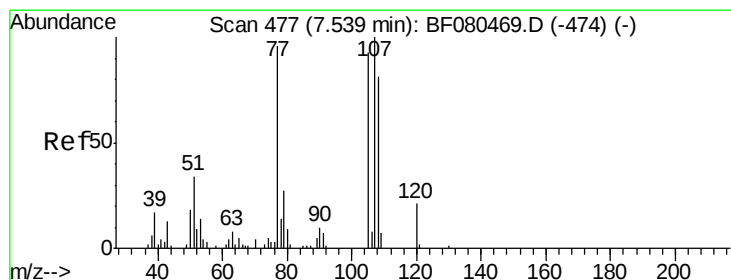
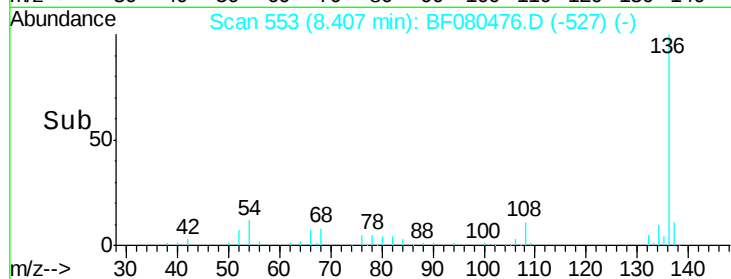
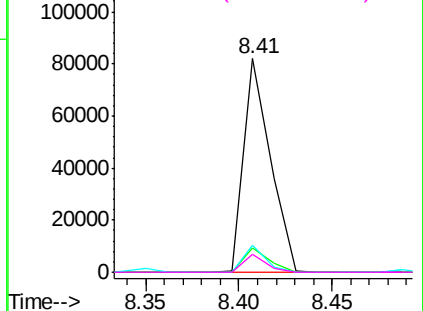
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	81551
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	12.4	9.8	14.8
68	8.3	7.0	10.4

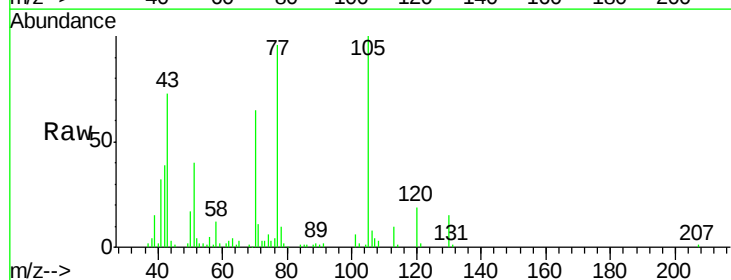


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

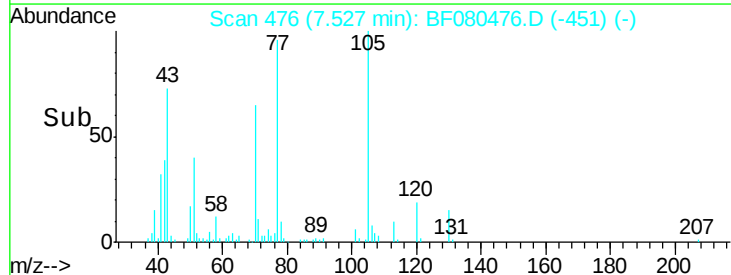
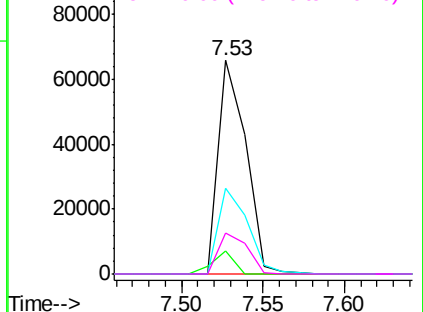


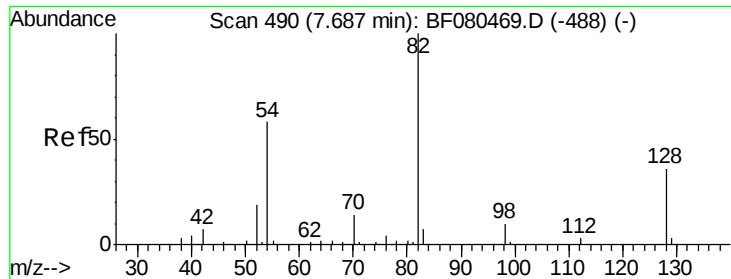
#22
Acetophenone
Concen: 40.23 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:	105	Resp:	76972
Ion	Ratio	Lower	Upper
105	100		
71	10.7	0.0	0.0#
51	40.1	29.0	43.6
120	19.1	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.12 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

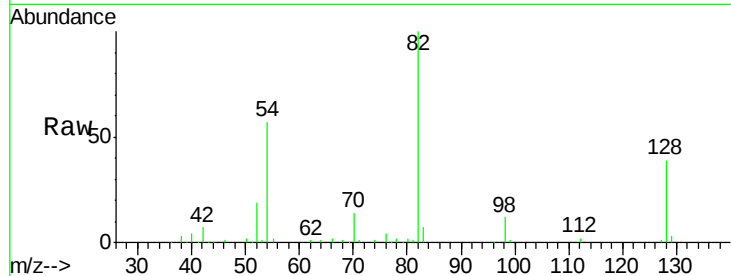
Tgt Ion: 82 Resp: 119359

Ion Ratio Lower Upper

82 100

128 38.9 29.0 43.4

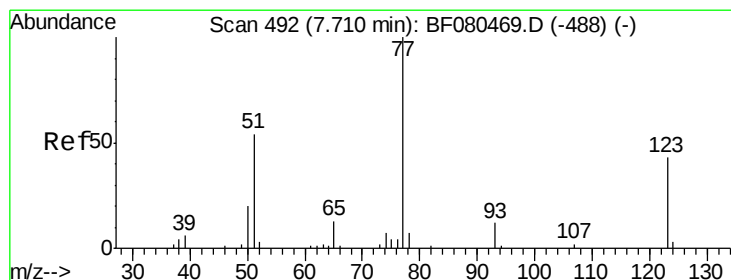
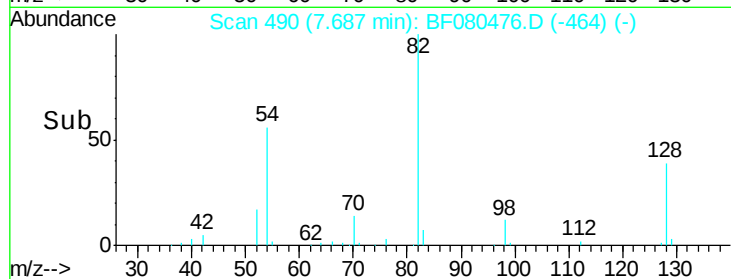
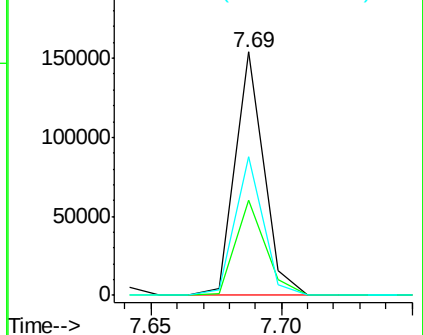
54 57.0 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.81 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

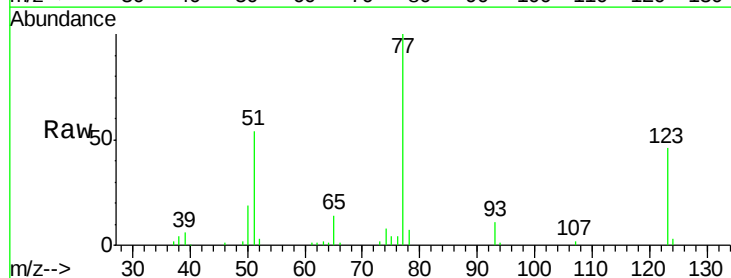
Tgt Ion: 77 Resp: 63725

Ion Ratio Lower Upper

77 100

123 46.3 34.6 51.8

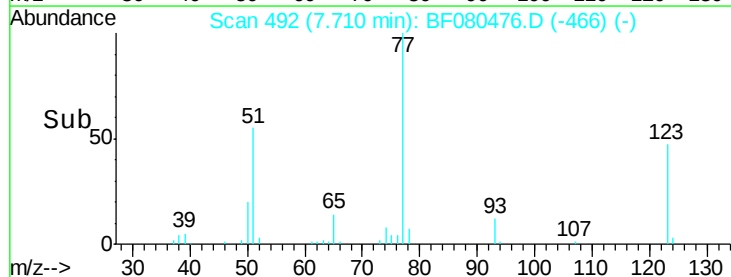
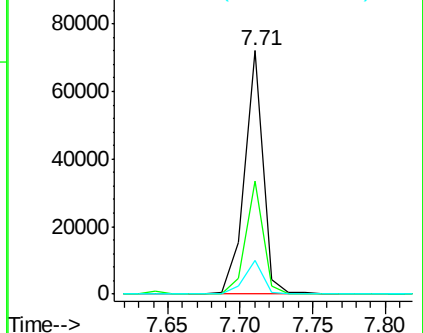
65 13.7 10.2 15.2

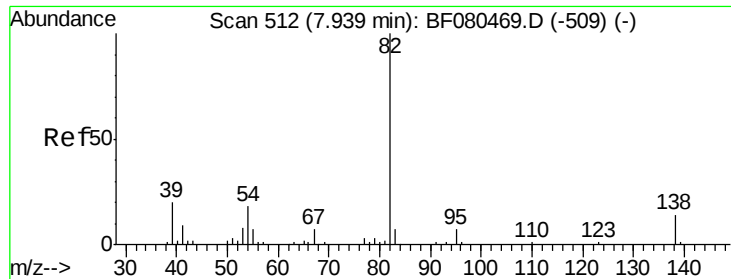


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.93 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

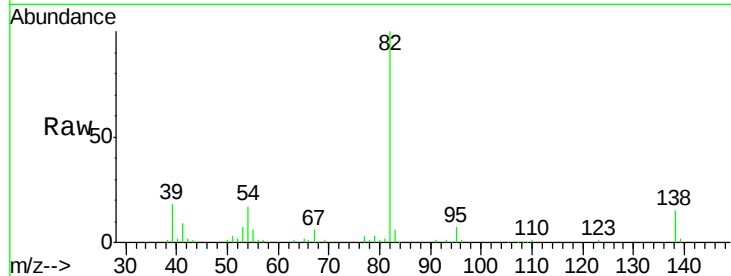
Tgt Ion: 82 Resp: 118081

Ion Ratio Lower Upper

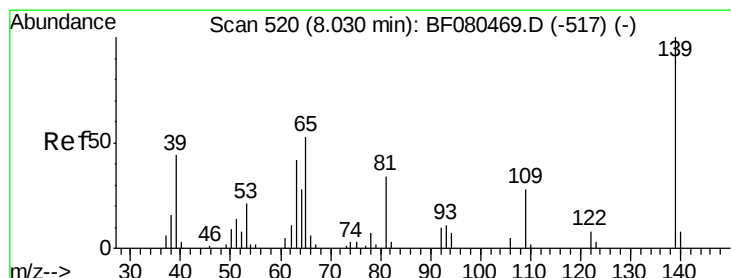
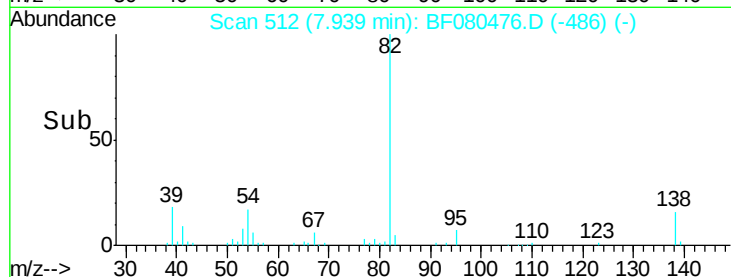
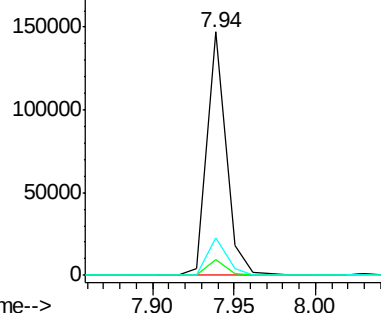
82 100

95 6.7 5.5 8.3

138 15.4 10.8 16.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.75 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

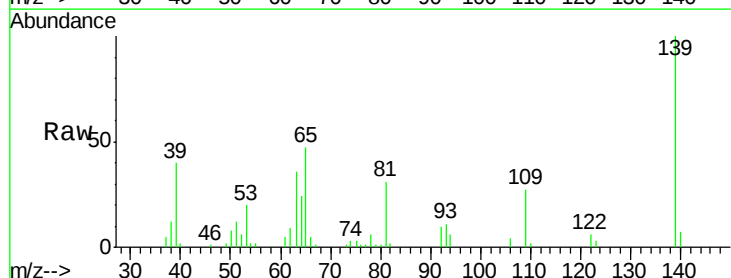
Tgt Ion: 139 Resp: 29030

Ion Ratio Lower Upper

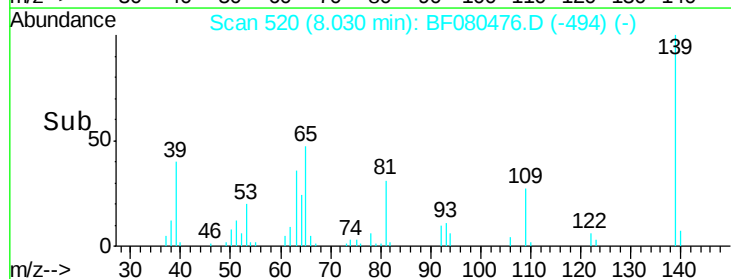
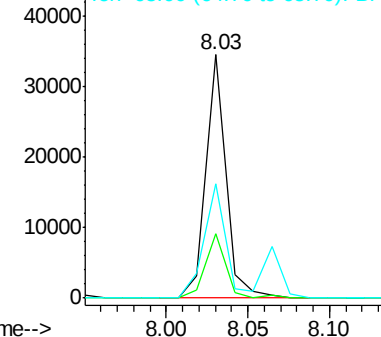
139 100

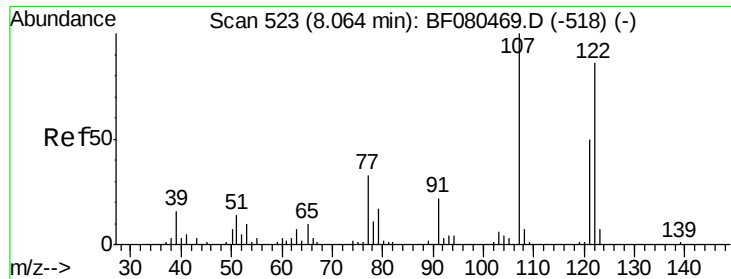
109 26.6 22.6 33.8

65 47.1 42.4 63.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

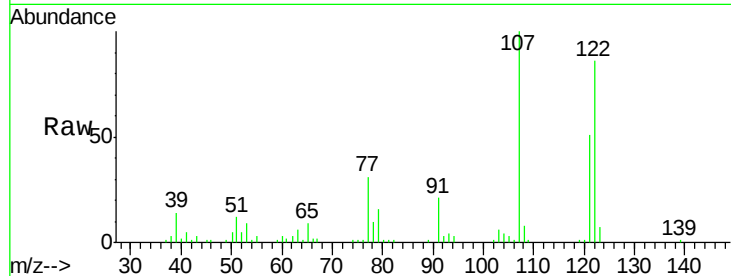




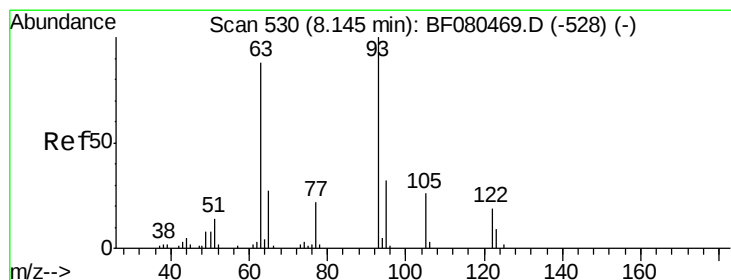
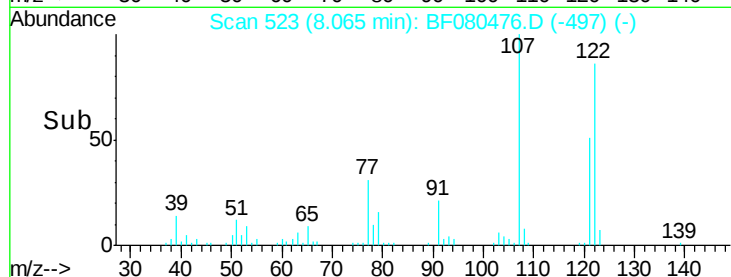
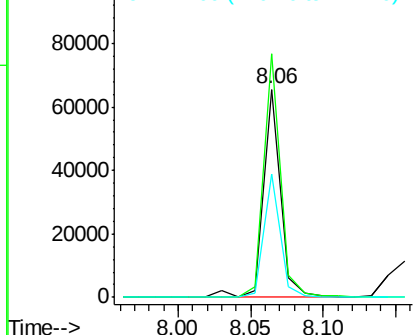
#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 53550
Ion Ratio Lower Upper
122 100
107 116.9 93.3 139.9
121 59.5 47.1 70.7

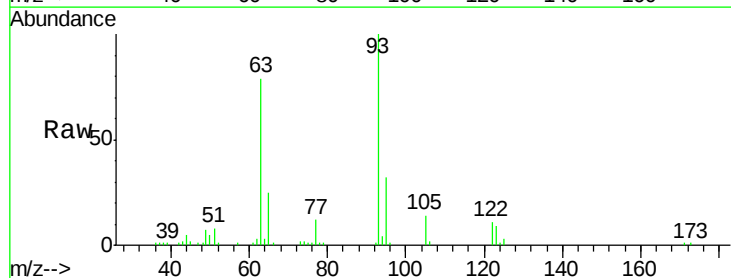


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

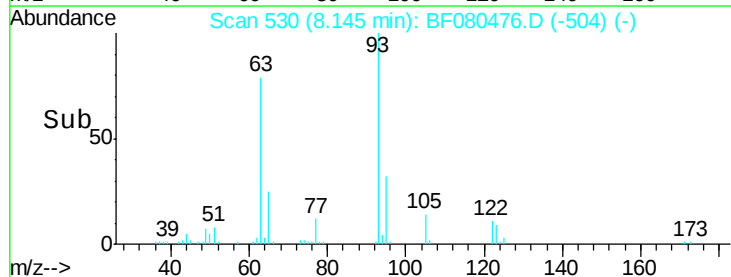
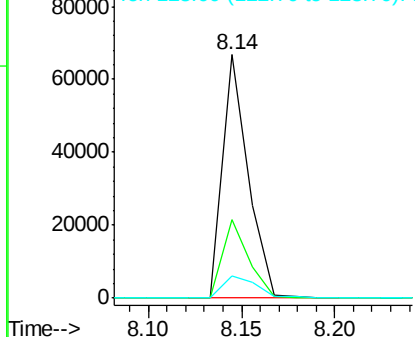


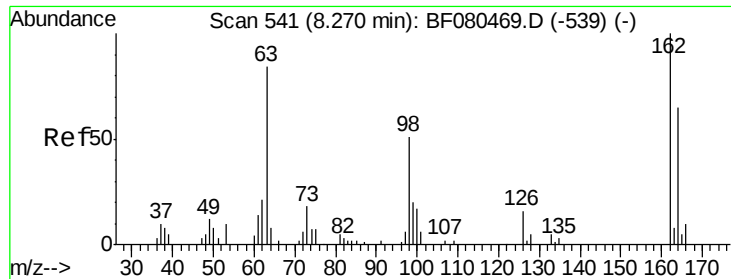
#28
bis(2-Chloroethoxy)methane
Concen: 41.37 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion: 93 Resp: 63999
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 9.3 7.5 11.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

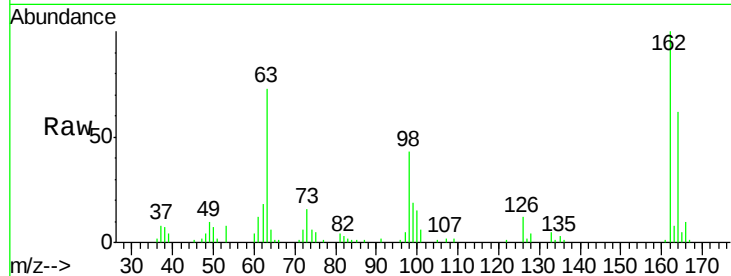




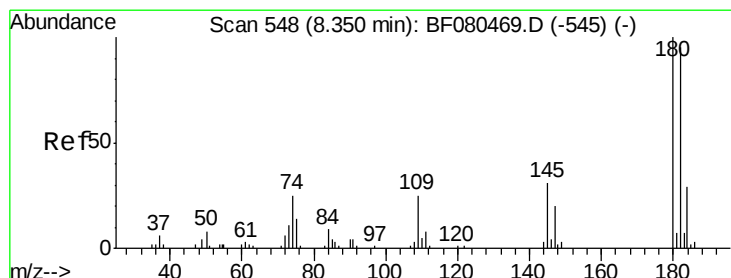
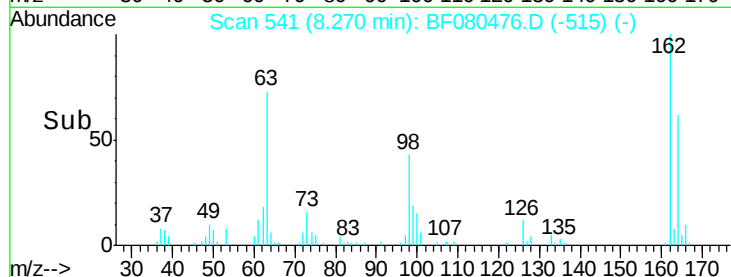
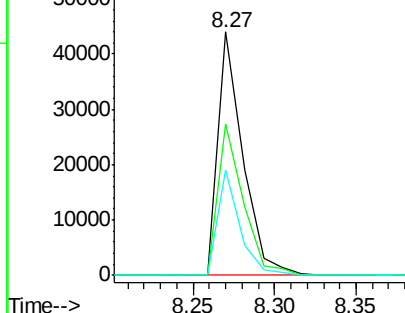
#29
 2,4-Dichlorophenol
 Concen: 40.90 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
162	46594		
162	100		
164	62.3	44.7	84.7
98	43.3	31.5	71.5

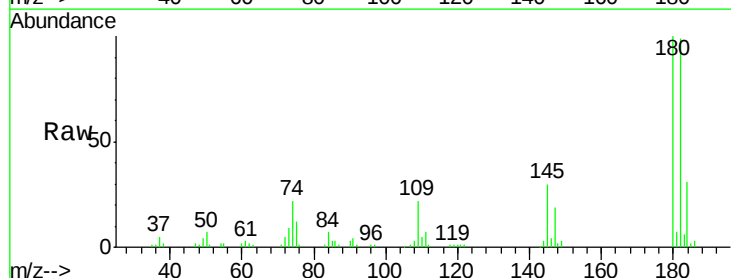


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

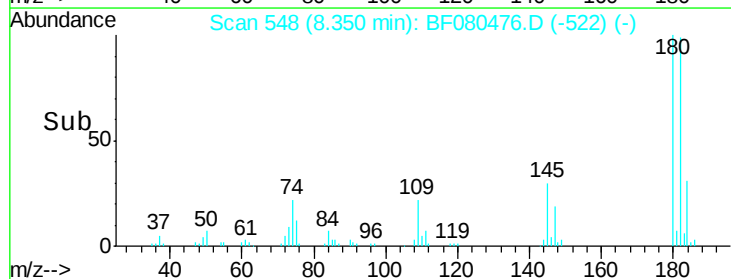
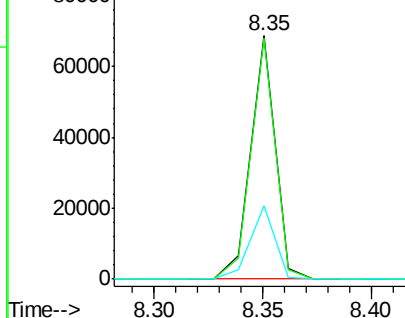


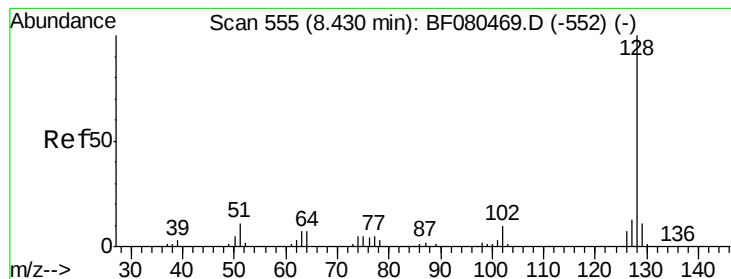
#30
 1,2,4-Trichlorobenzene
 Concen: 37.93 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Resp	Lower	Upper
180	53759		
180	100		
182	99.2	76.4	114.6
145	30.0	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.28 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

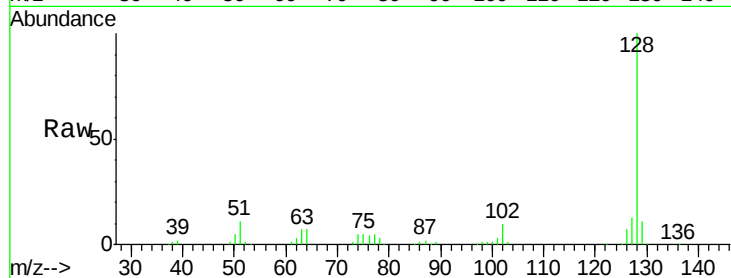
Tgt Ion:128 Resp: 165708

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

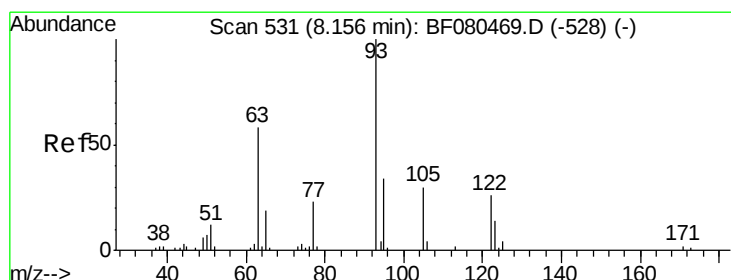
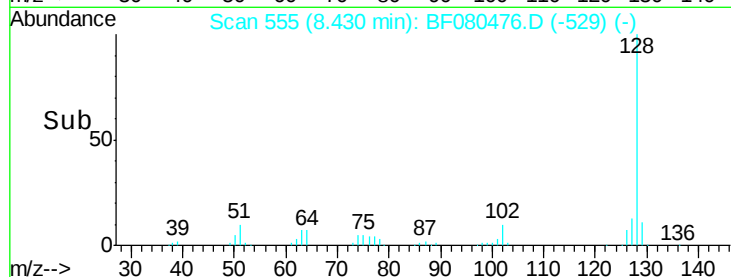
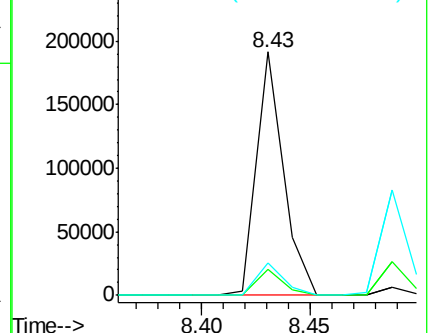
127 13.1 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.48 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

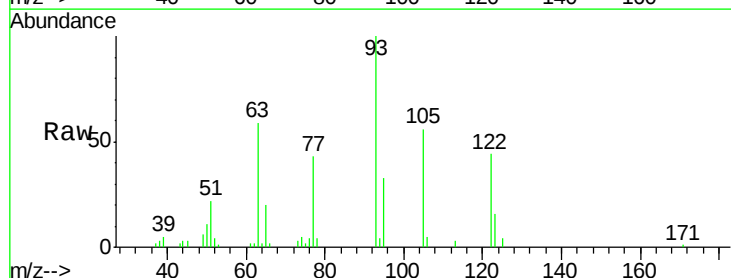
Tgt Ion:122 Resp: 26114

Ion Ratio Lower Upper

122 100

105 126.2 95.4 135.4

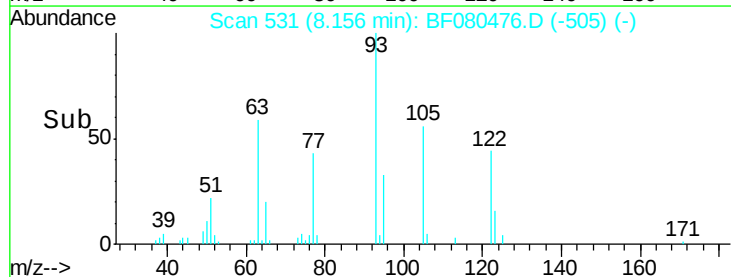
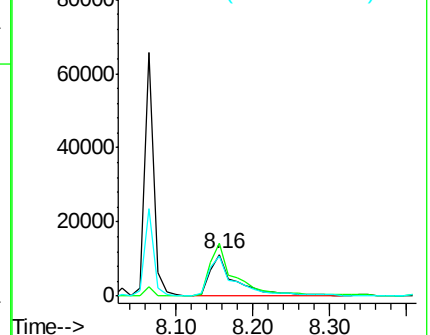
77 96.5 70.0 110.0

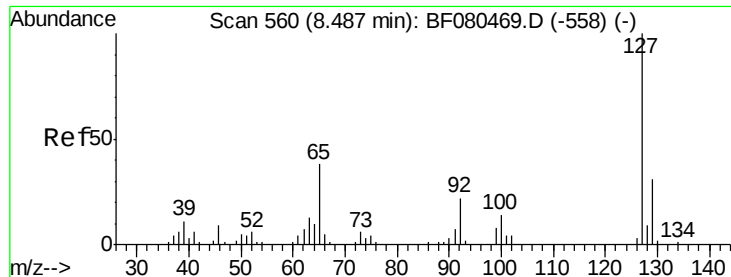


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

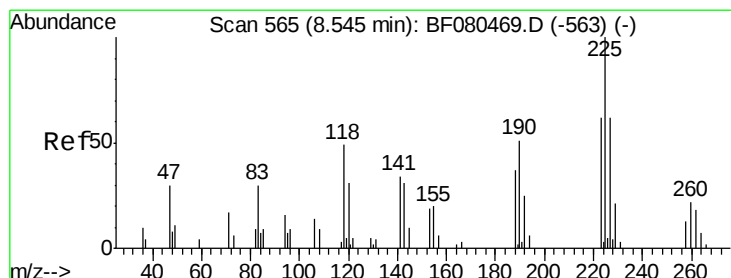
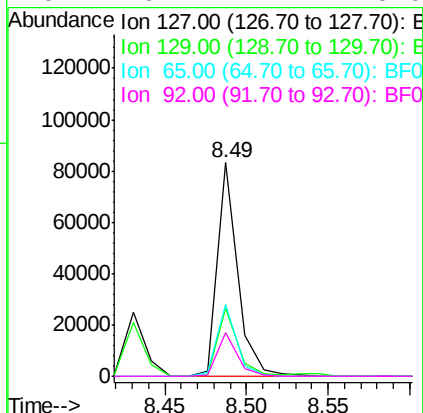
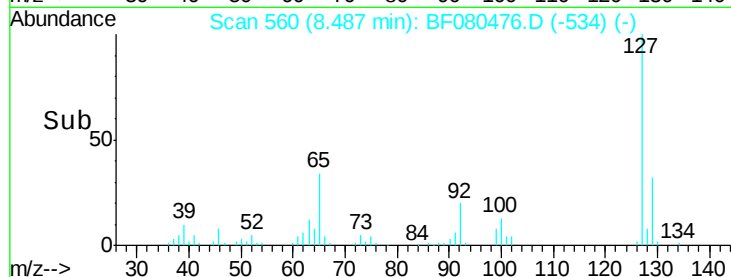
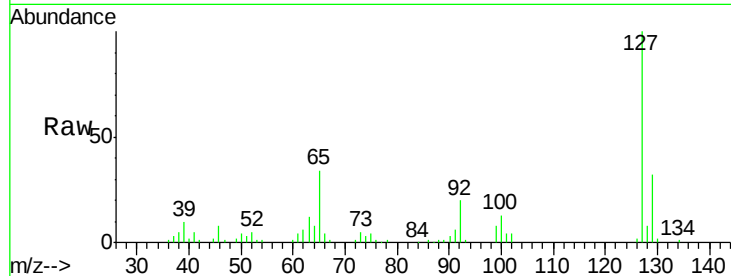




#33
4-Chloroaniline
Concen: 42.95 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

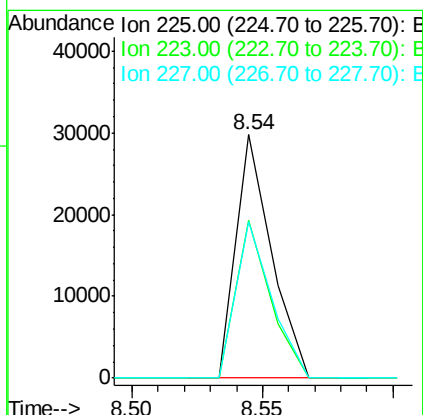
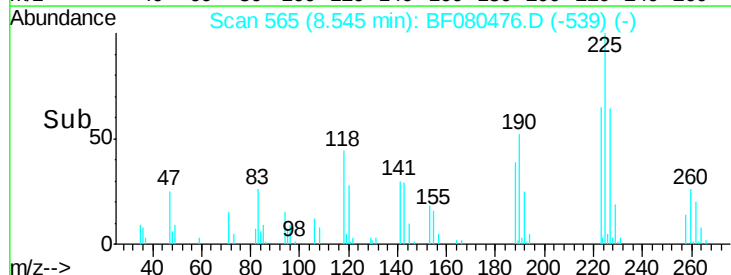
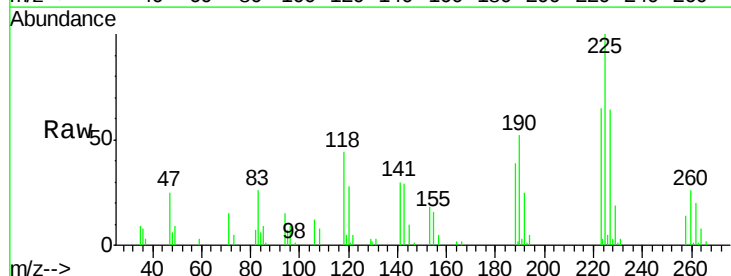
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

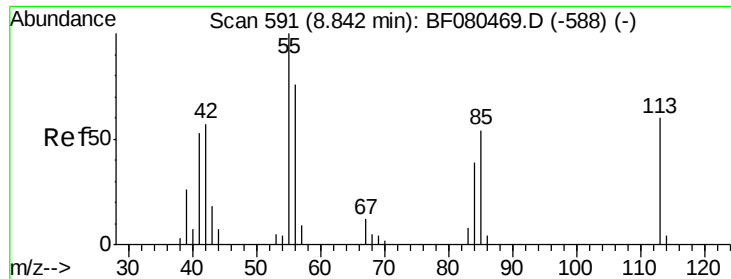
Tgt Ion:	127	Resp:	72115
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.1	37.7
65	33.5	30.0	45.0
92	20.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:	225	Resp:	28241
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.9	74.9
227	64.1	49.2	73.8





#35

Caprolactam

Concen: 43.75 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

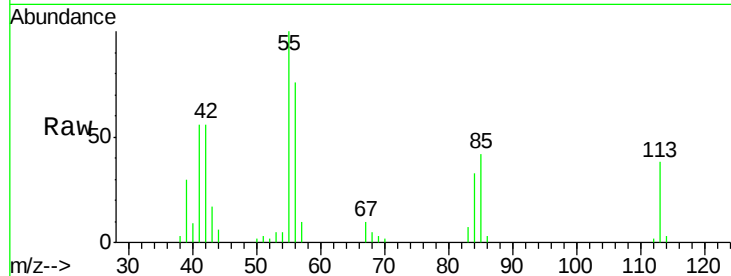
Tgt Ion:113 Resp: 12859

Ion Ratio Lower Upper

113 100

55 262.0 147.5 187.5#

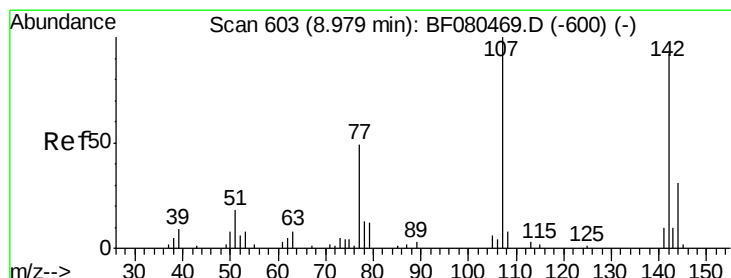
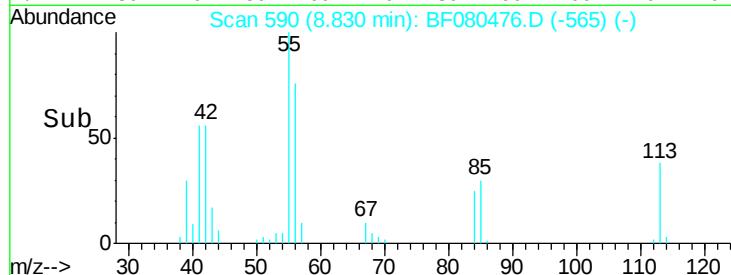
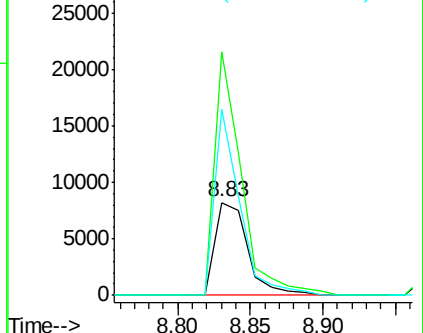
56 200.4 106.7 146.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.21 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

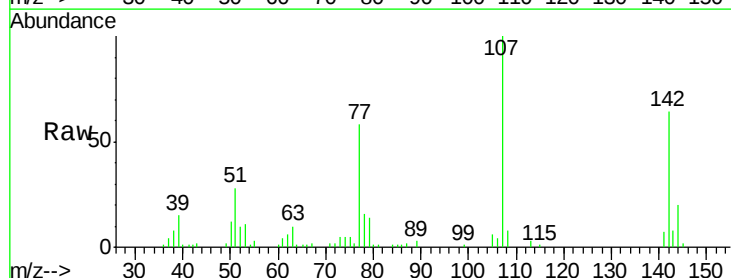
Tgt Ion:107 Resp: 49299

Ion Ratio Lower Upper

107 100

144 19.9 24.8 37.2#

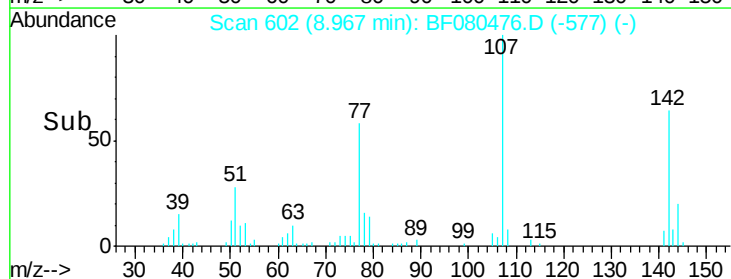
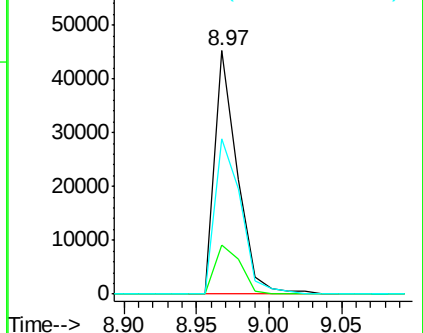
142 64.0 73.4 110.0#

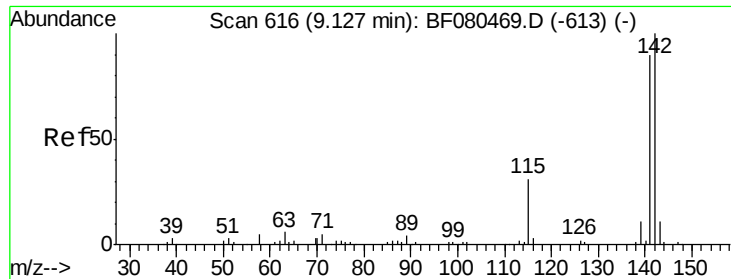


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

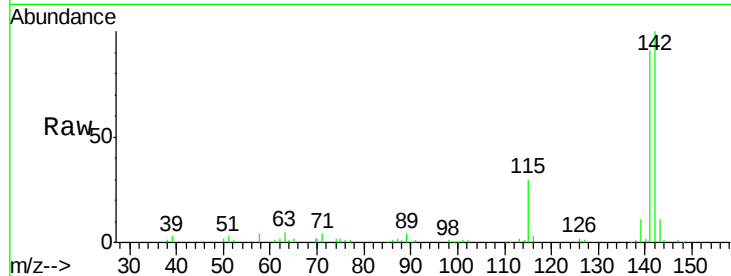




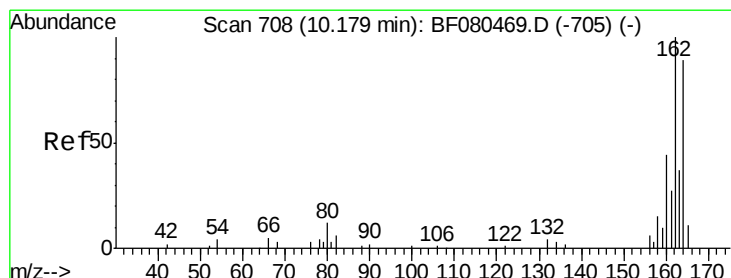
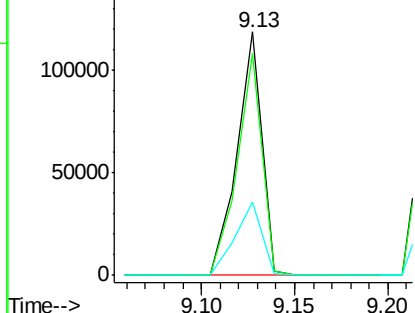
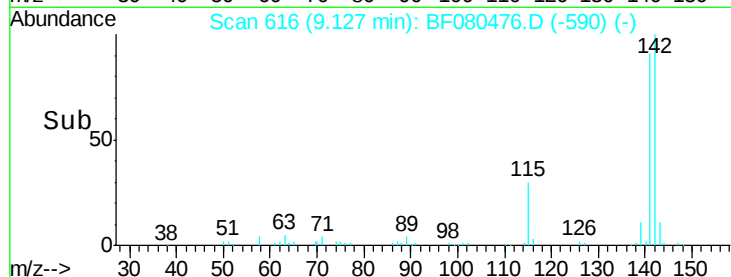
#37
 2-Methylnaphthalene
 Concen: 38.78 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 111451
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.6 107.4
 115 30.0 24.6 37.0

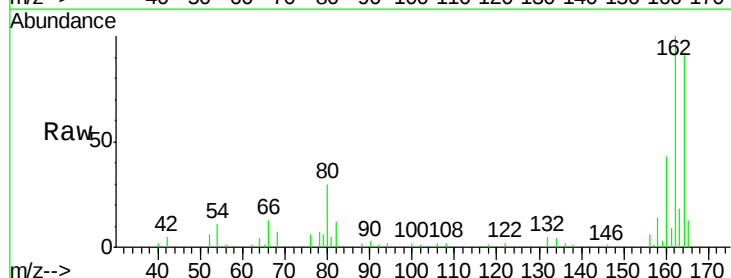


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

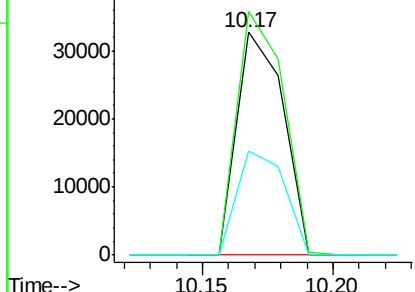
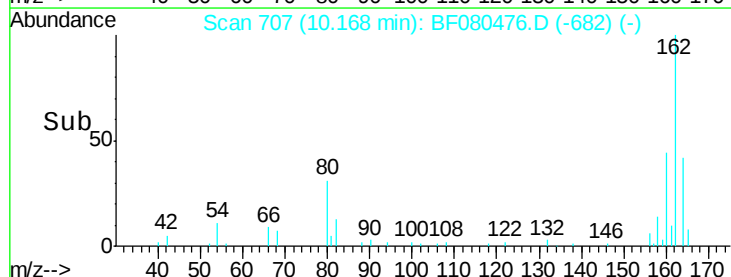


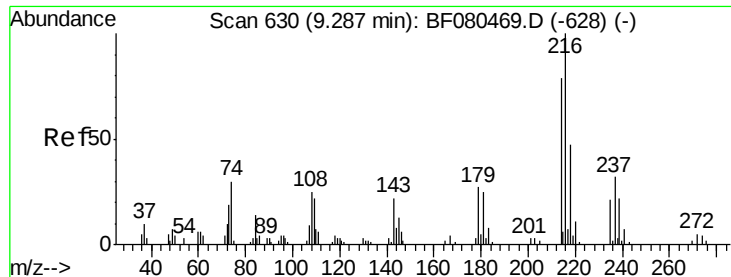
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:164 Resp: 40494
 Ion Ratio Lower Upper
 164 100
 162 109.3 89.8 134.8
 160 46.5 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.59 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 50498

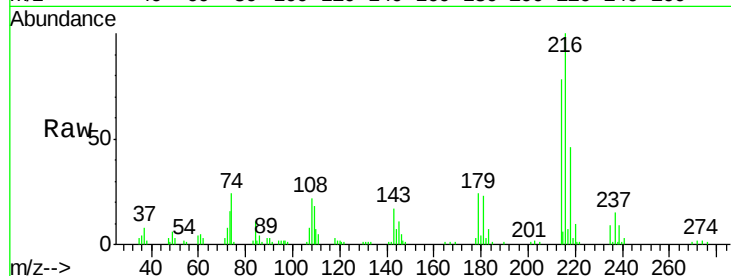
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 22.8 18.3 27.5

108 21.7 16.7 25.1

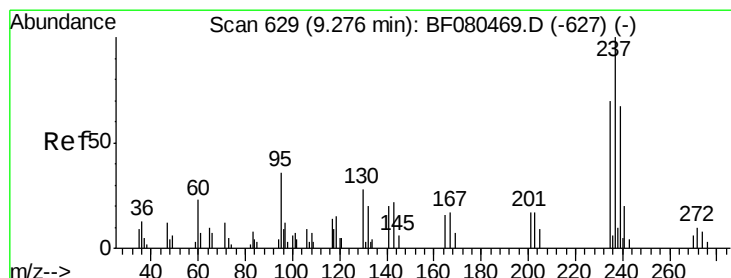
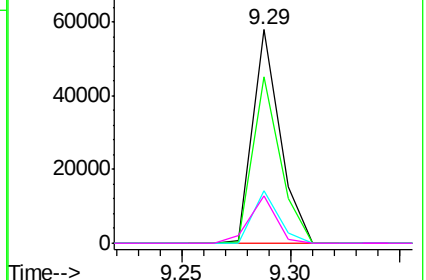
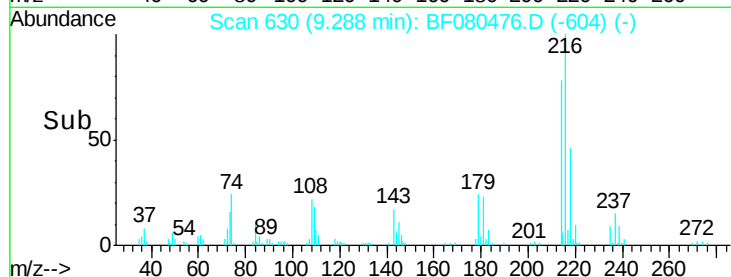


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.03 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

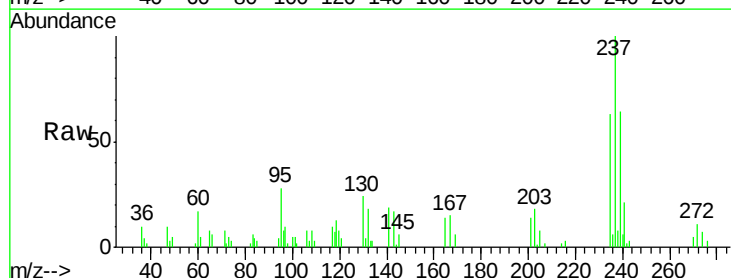
Tgt Ion:237 Resp: 23083

Ion Ratio Lower Upper

237 100

235 63.1 49.9 89.9

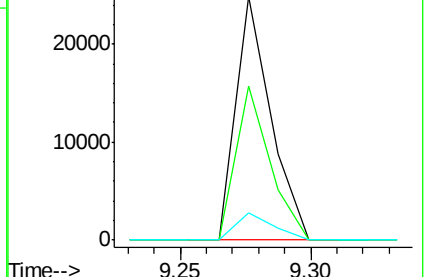
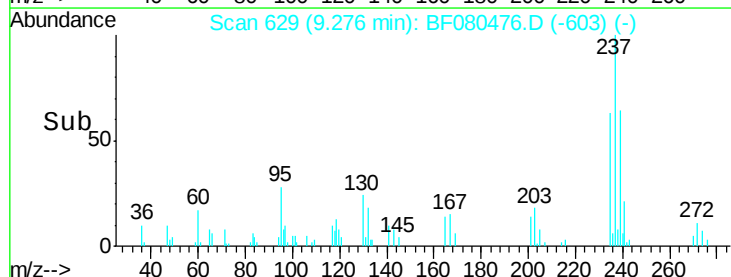
272 11.4 0.0 30.0

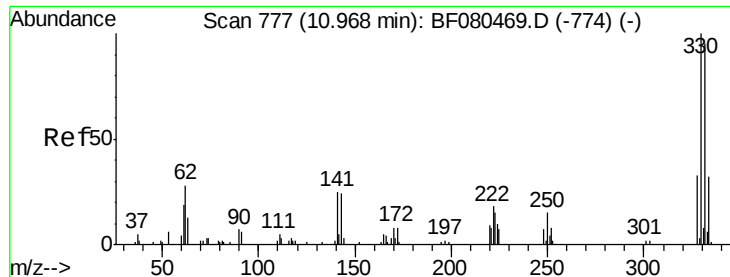


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

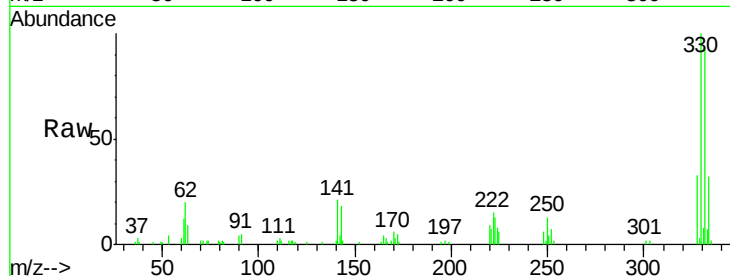




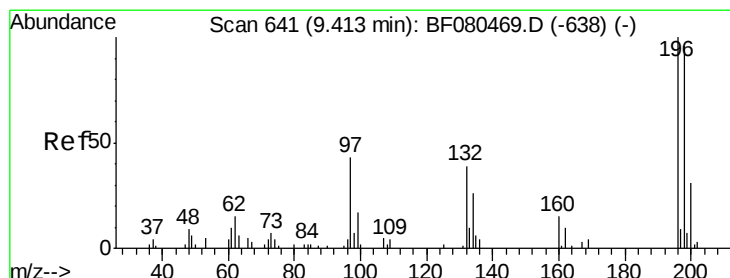
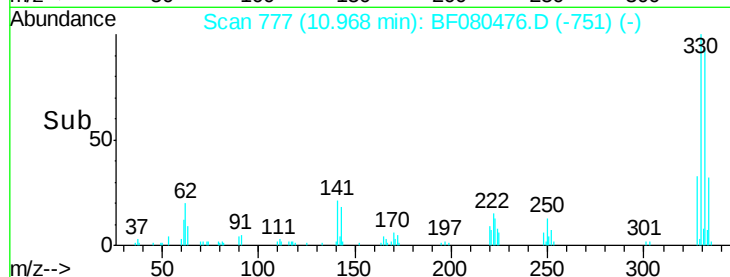
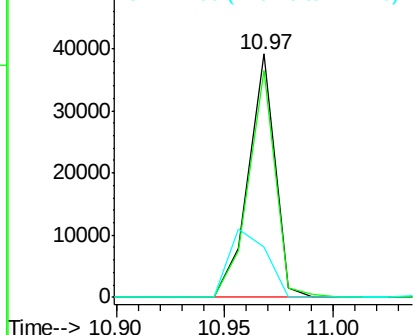
#41
 2,4,6-Tribromophenol
 Concen: 87.05 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 33318
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.2 114.4
 141 39.4 29.8 44.6

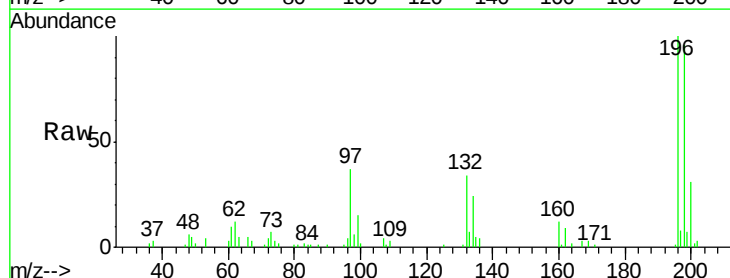


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

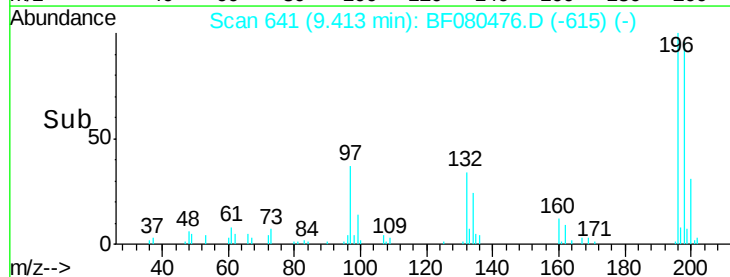
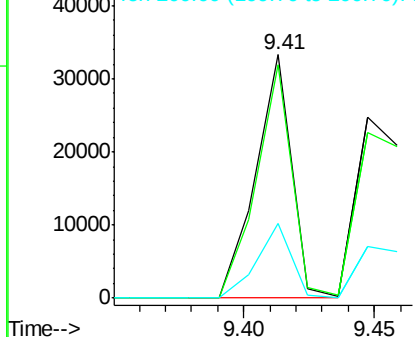


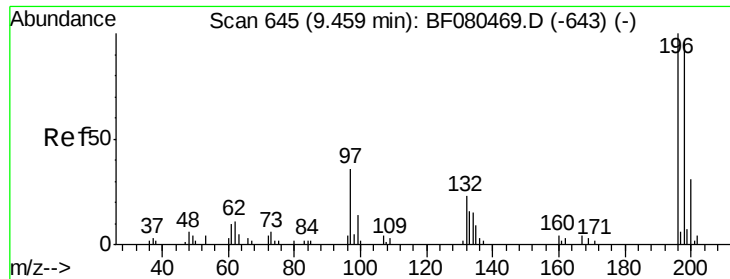
#42
 2,4,6-Trichlorophenol
 Concen: 38.48 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:196 Resp: 32141
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.2 115.8
 200 30.8 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

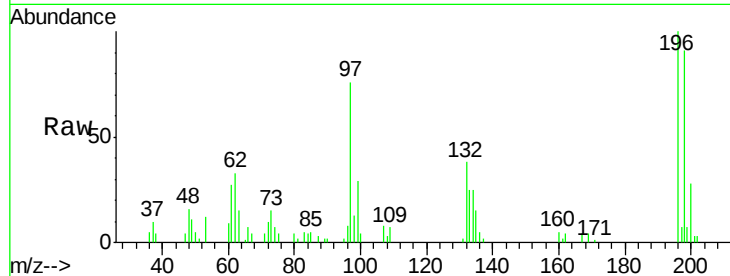




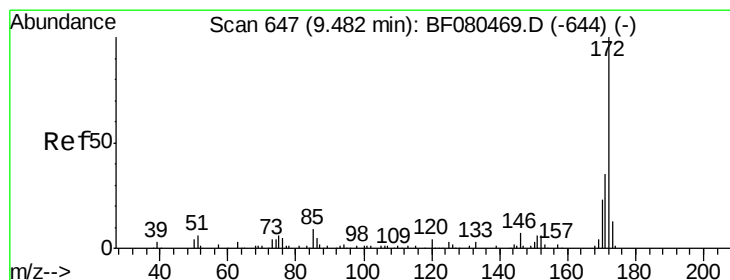
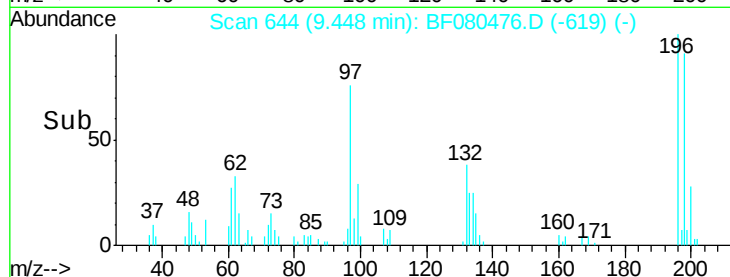
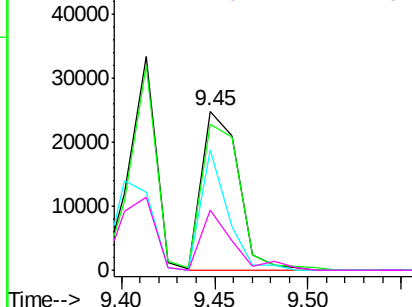
#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 33809
 Ion Ratio Lower Upper
 196 100
 198 91.4 77.0 115.6
 97 75.8 28.6 43.0#
 132 38.2 18.6 27.8#

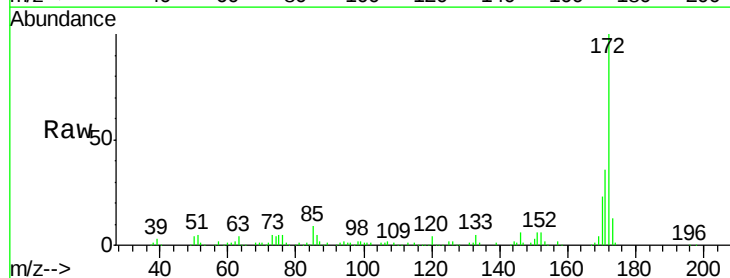


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

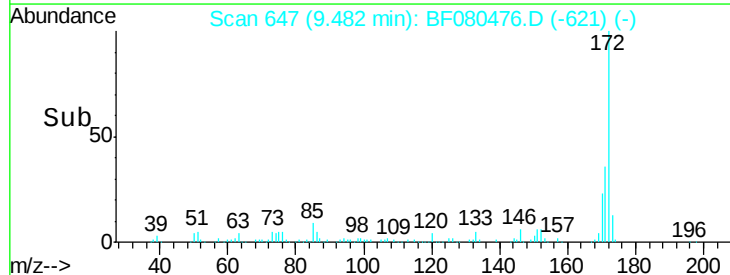
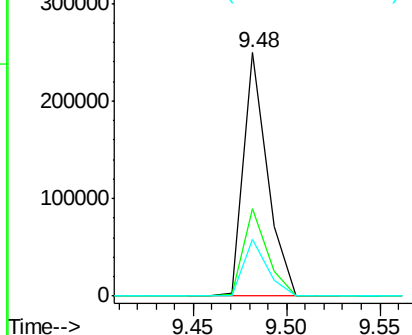


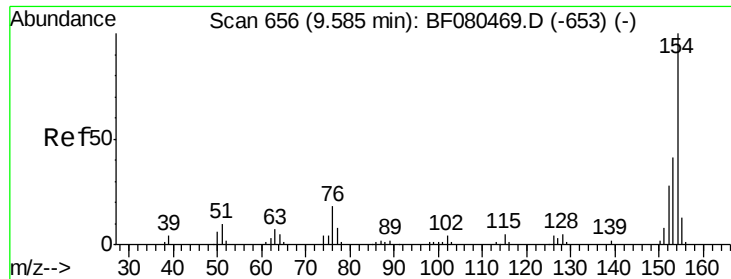
#44
 2-Fluorobiphenyl
 Concen: 75.44 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:172 Resp: 222959
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.9 41.9
 170 23.3 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

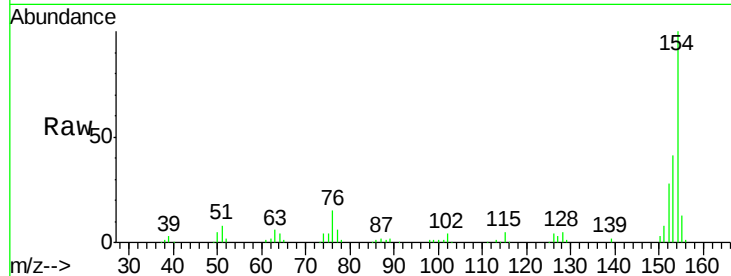




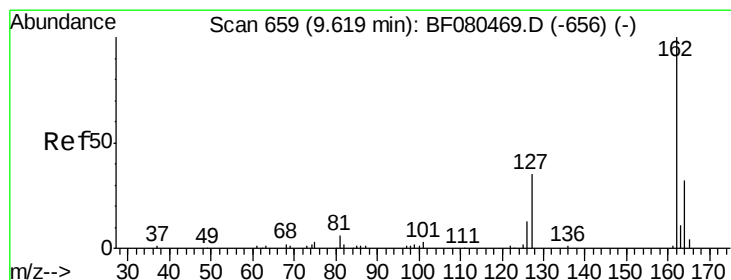
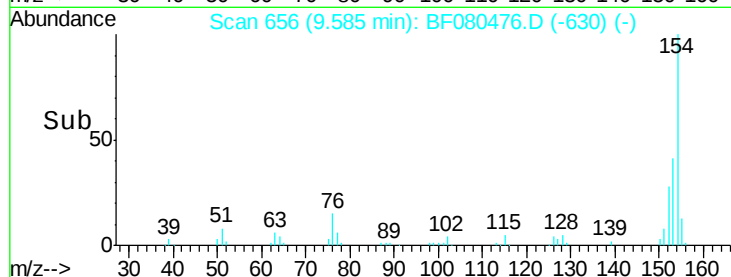
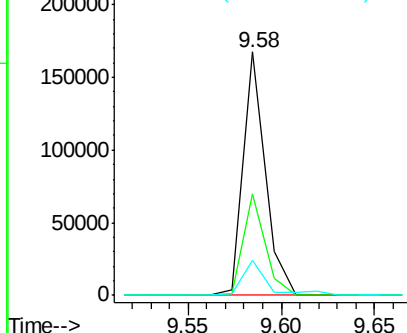
#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.8	60.8
76	14.5	0.0	37.7

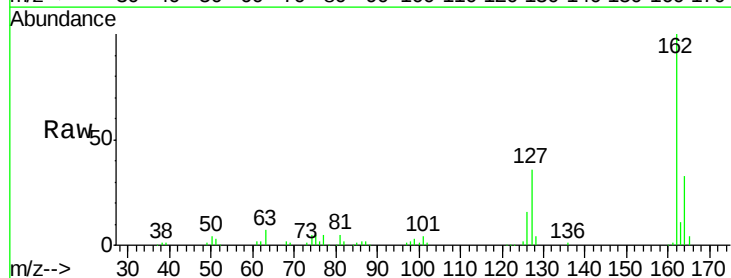


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

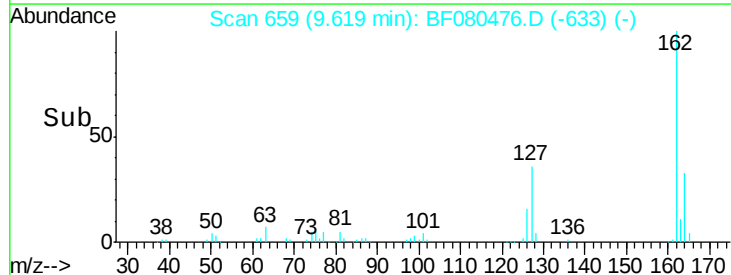
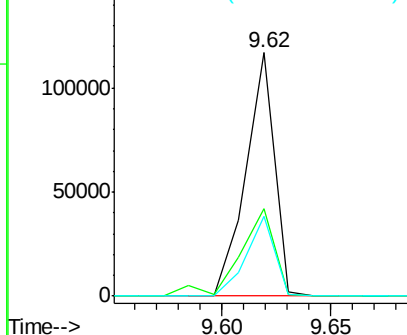


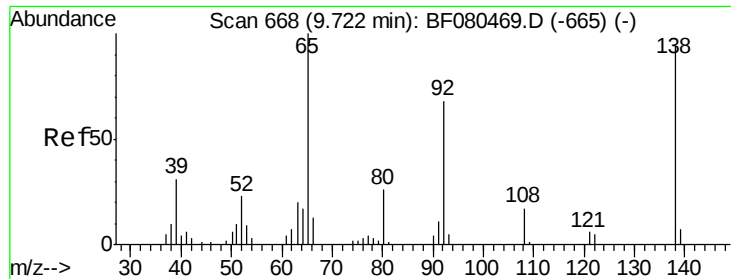
#46
 2-Chloronaphthalene
 Concen: 37.25 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.4	45.6
164	33.0	25.8	38.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

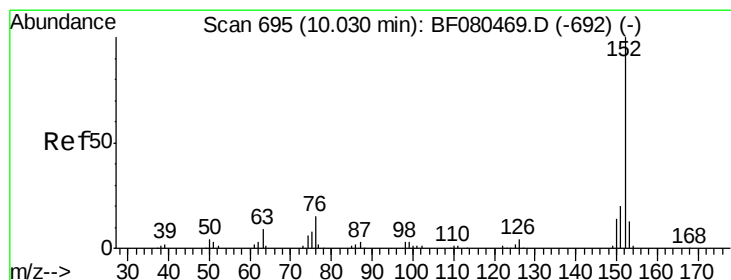
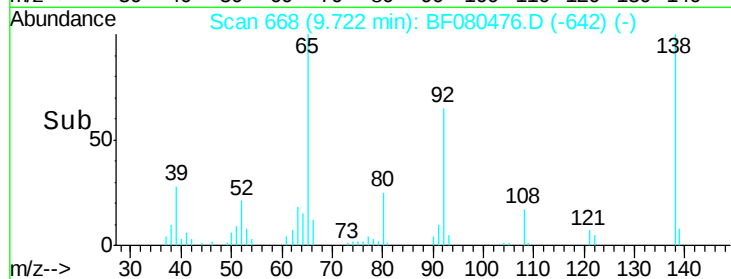
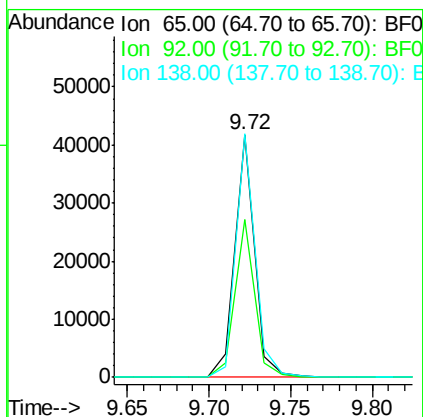
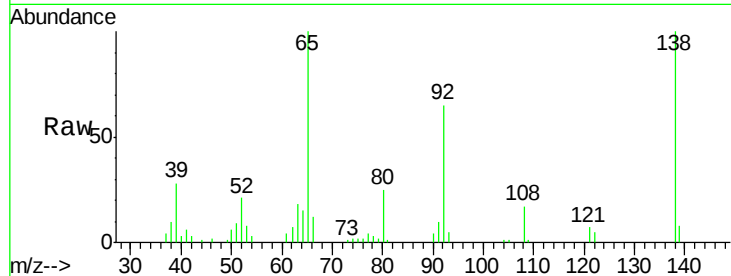




#47
 2-Nitroaniline
 Concen: 41.99 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

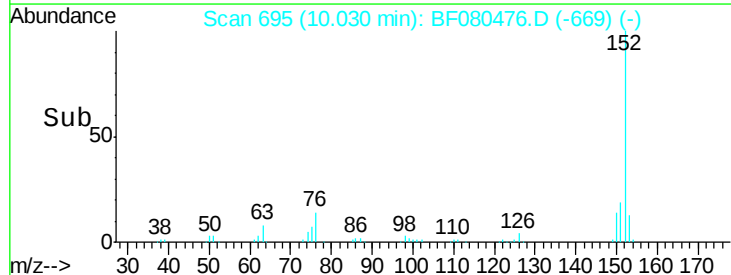
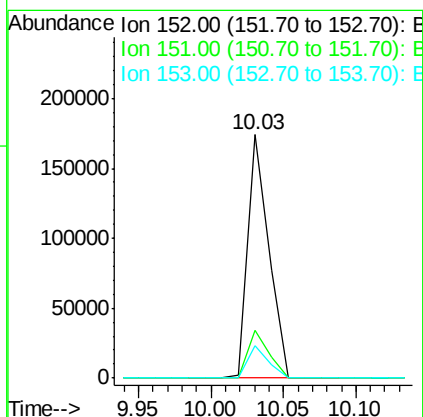
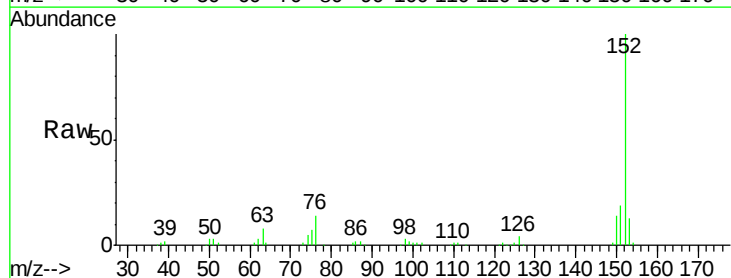
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

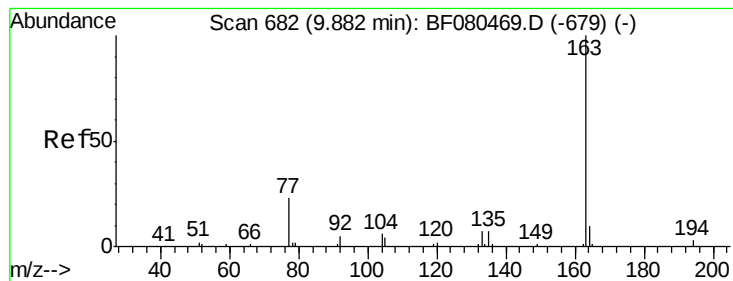
Tgt Ion: 65 Resp: 34672
 Ion Ratio Lower Upper
 65 100
 92 65.2 54.7 82.1
 138 100.4 75.3 112.9



#48
 Acenaphthylene
 Concen: 40.46 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion: 152 Resp: 175152
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.1 24.1
 153 13.1 10.5 15.7





#49

Dimethylphthalate

Concen: 42.43 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

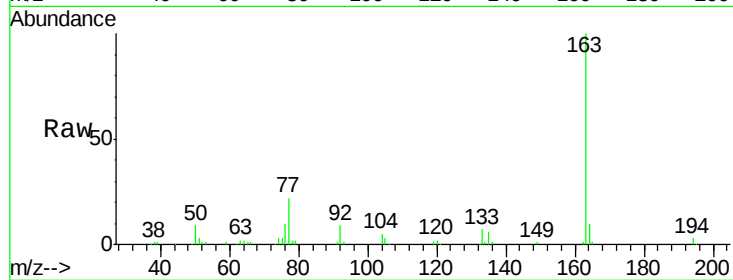
Tgt Ion:163 Resp: 135975

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

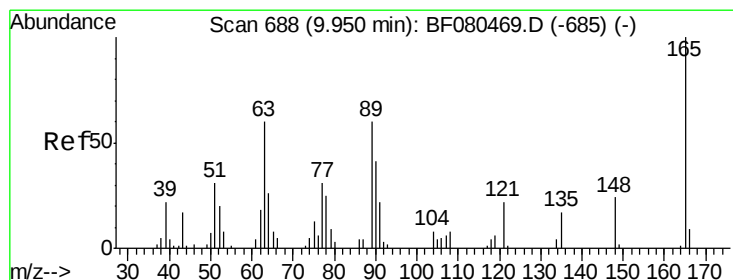
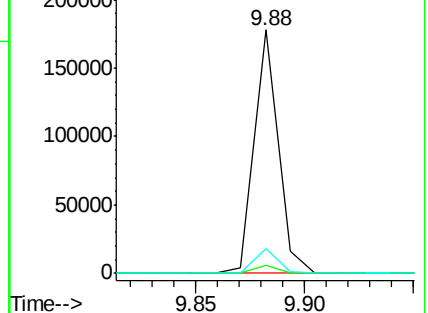
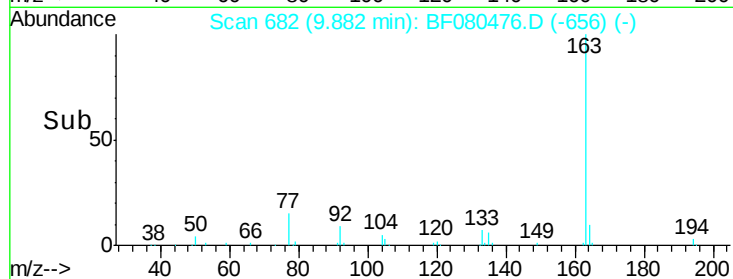
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.90 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

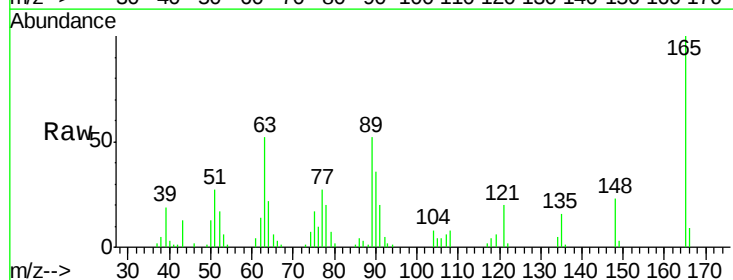
Tgt Ion:165 Resp: 28215

Ion Ratio Lower Upper

165 100

63 52.4 49.6 74.4

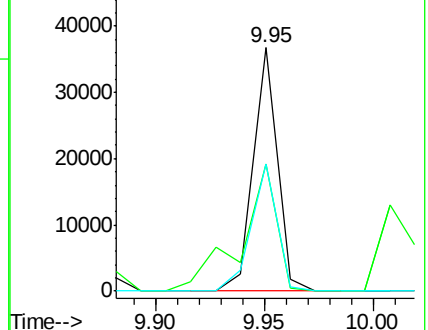
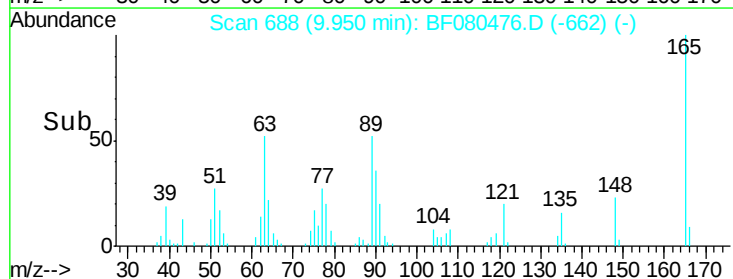
89 52.3 47.6 71.4

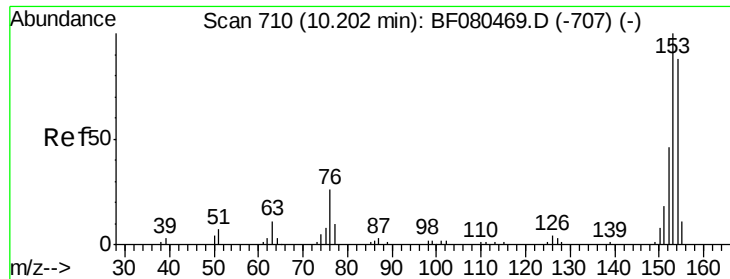


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.91 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

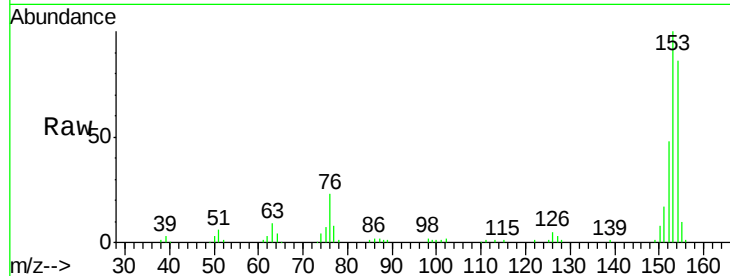
Tgt Ion:154 Resp: 107732

Ion Ratio Lower Upper

154 100

153 116.4 90.6 136.0

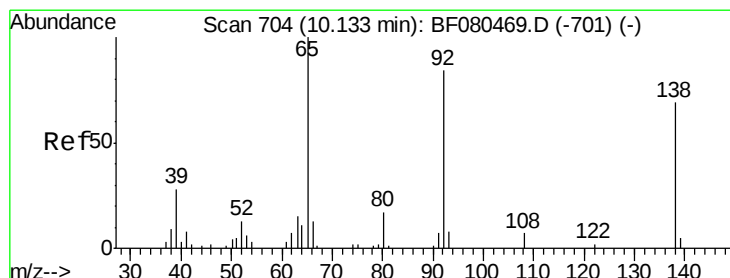
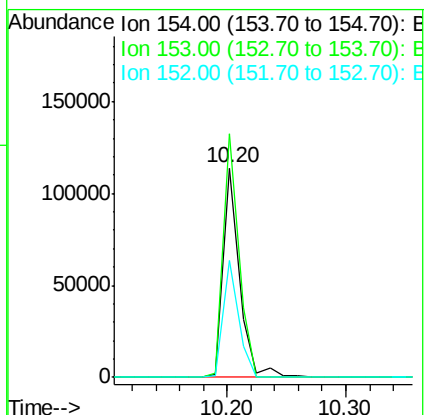
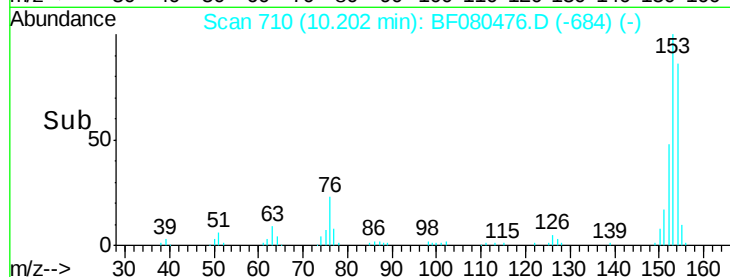
152 55.6 41.7 62.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.28 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

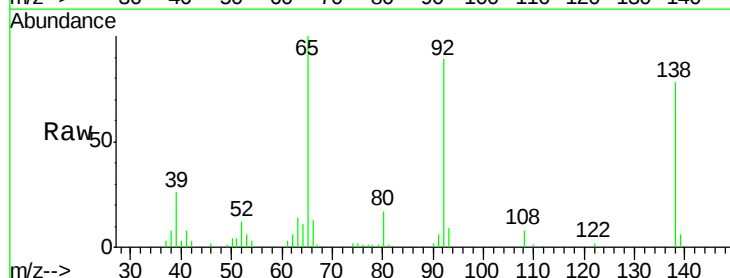
Tgt Ion:138 Resp: 32875

Ion Ratio Lower Upper

138 100

108 10.0 8.6 12.8

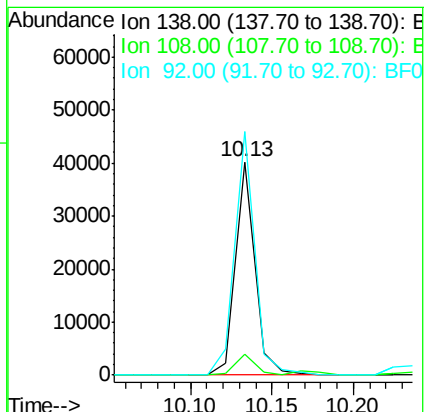
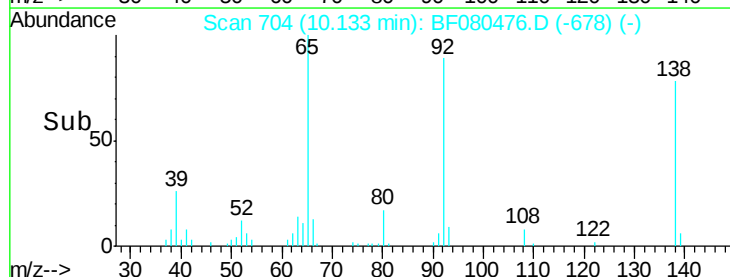
92 114.3 98.4 147.6

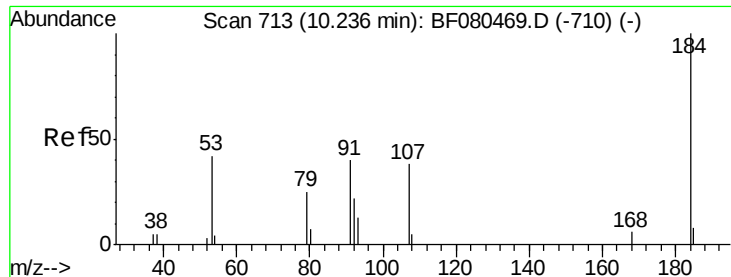


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

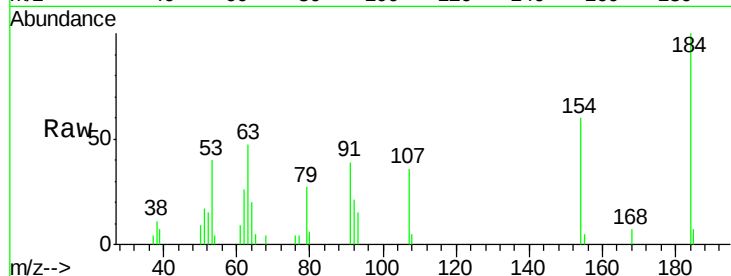




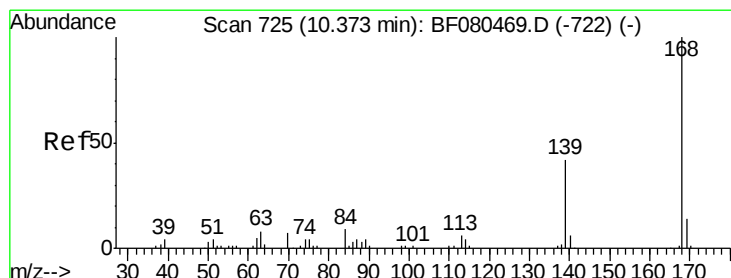
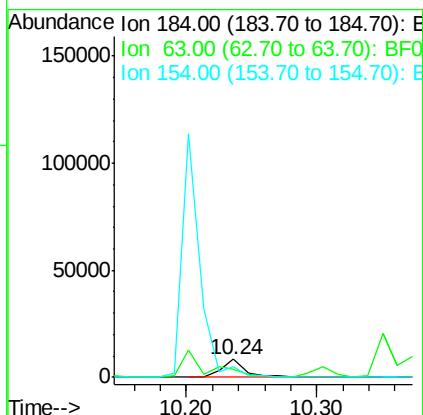
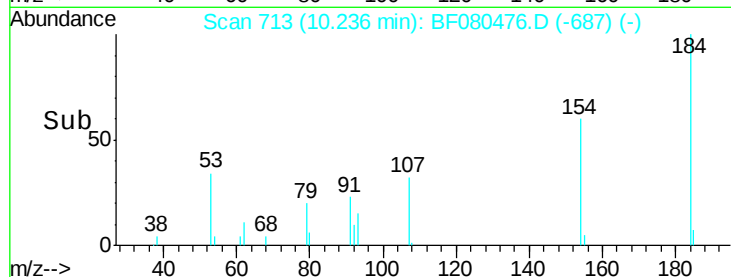
#53
2,4-Dinitrophenol
Concen: 44.37 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 10670
Ion Ratio Lower Upper
184 100
63 46.9 42.5 63.7
154 59.8 49.4 74.2

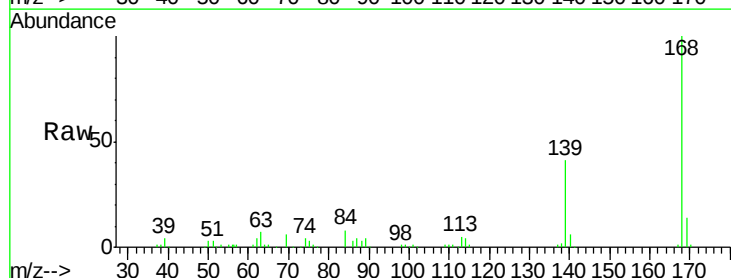


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

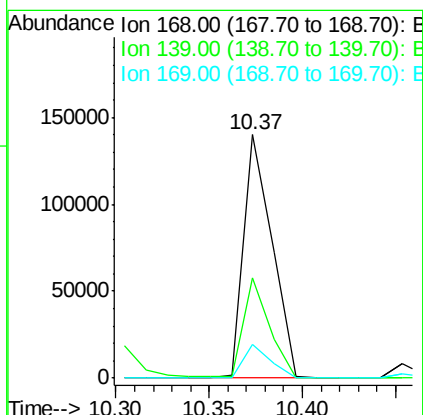
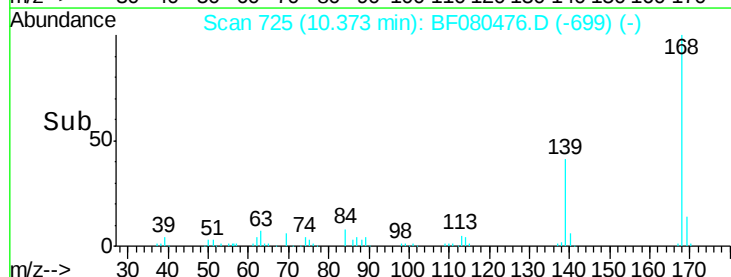


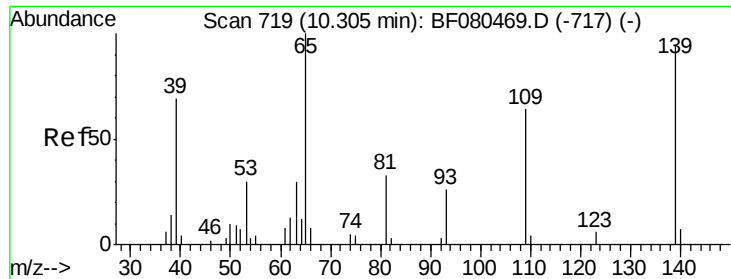
#54
Dibenzofuran
Concen: 39.61 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:168 Resp: 147125
Ion Ratio Lower Upper
168 100
139 41.4 34.2 51.2
169 13.7 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

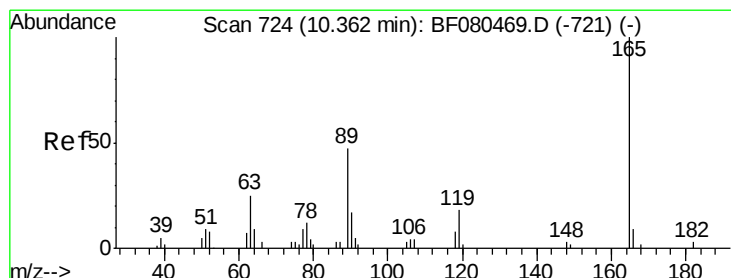
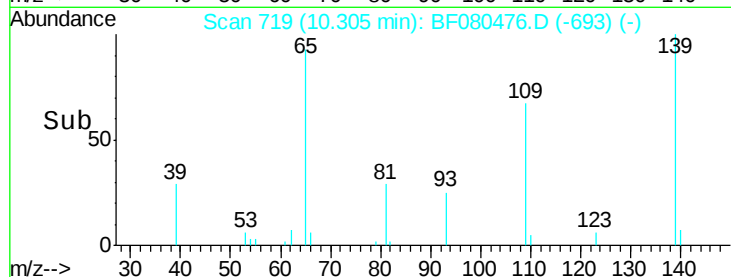
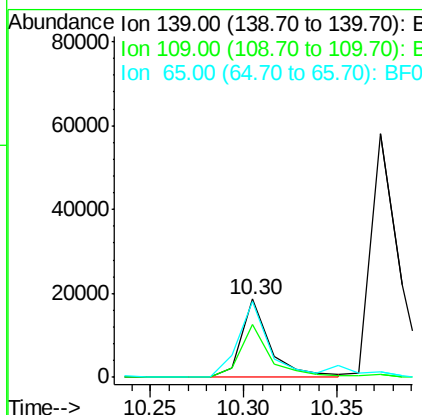
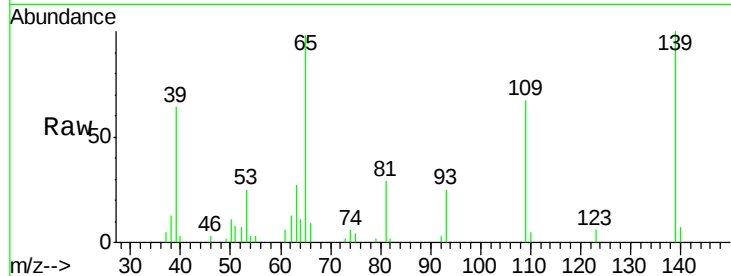




#55
4-Nitrophenol
Concen: 39.54 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

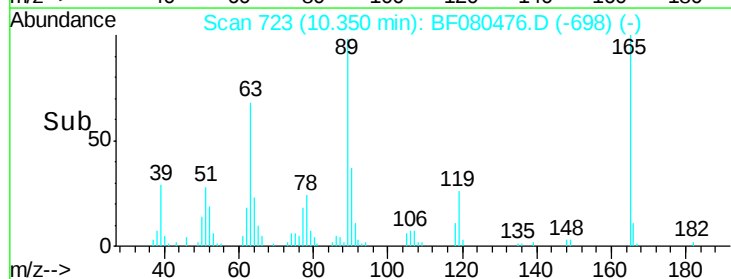
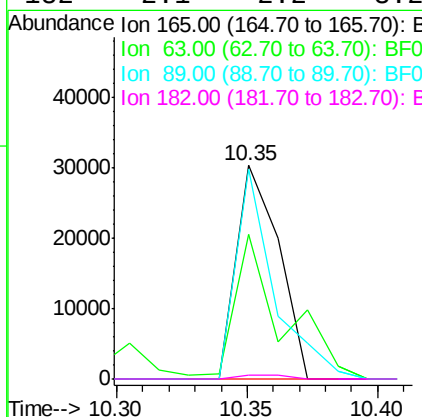
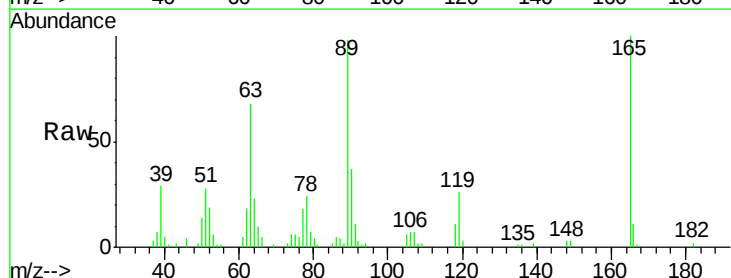
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

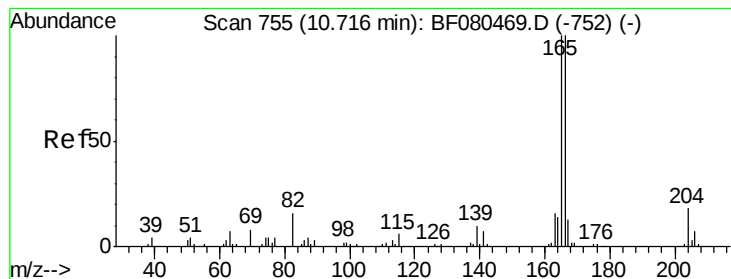
Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	48.1	88.1
65	97.7	86.0	126.0



#56
2,4-Dinitrotoluene
Concen: 44.20 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.0	21.7	32.5#
89	98.4	37.4	56.2#
182	2.1	2.2	3.2#





#57

Fluorene

Concen: 41.72 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

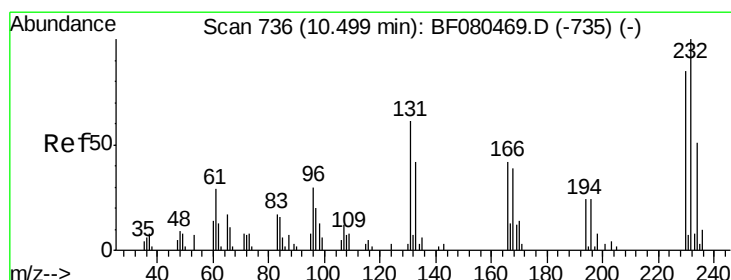
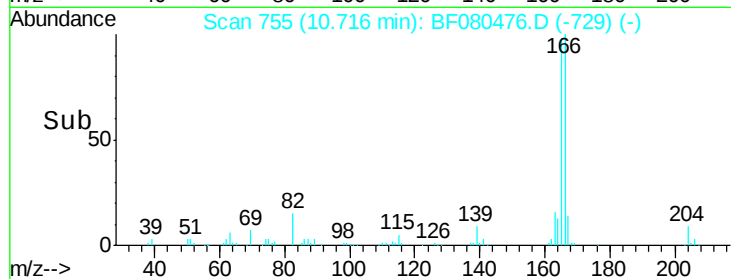
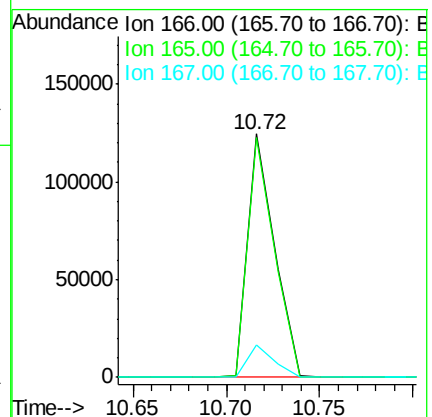
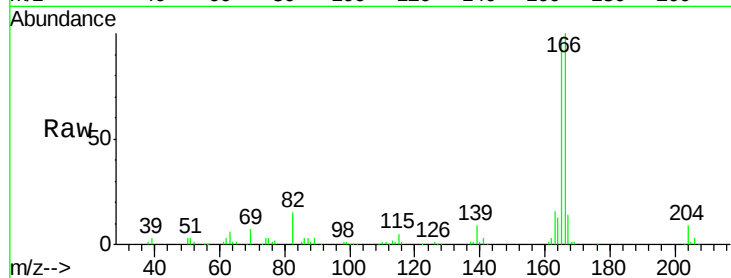
Tgt Ion:166 Resp: 124589

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

167 13.6 10.5 15.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.19 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Tgt Ion:232 Resp: 30121

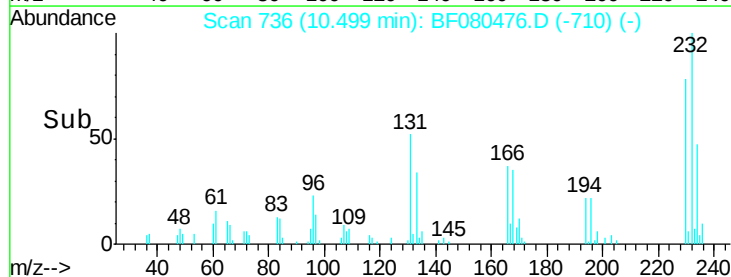
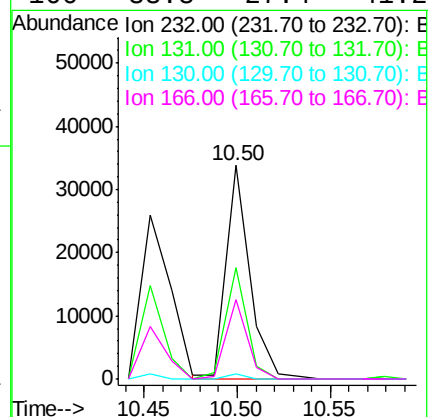
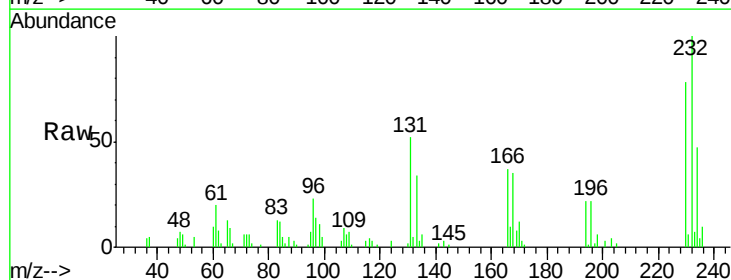
Ion Ratio Lower Upper

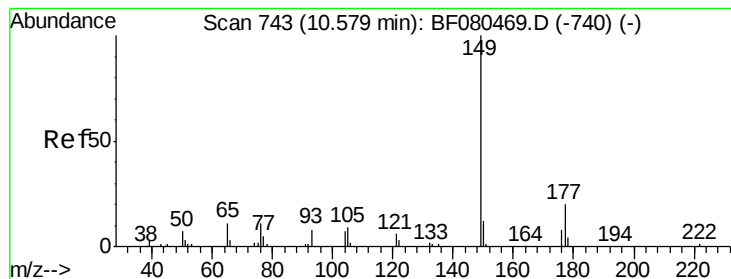
232 100

131 47.2 40.0 60.0

130 1.7 1.6 2.4

166 33.8 27.4 41.2





#59

Diethylphthalate

Concen: 42.34 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

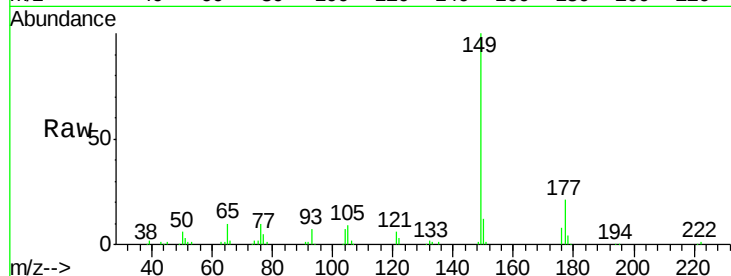
Tgt Ion:149 Resp: 134294

Ion Ratio Lower Upper

149 100

177 21.3 16.2 24.4

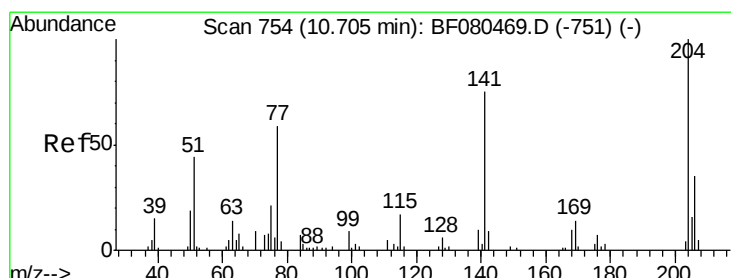
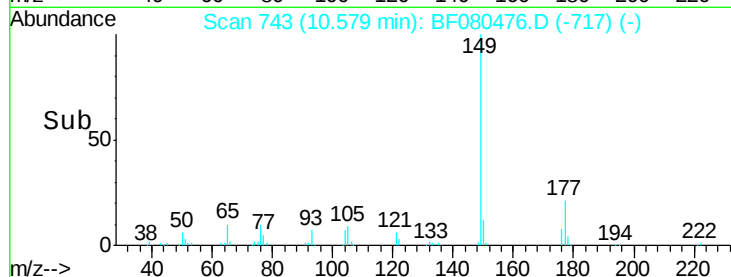
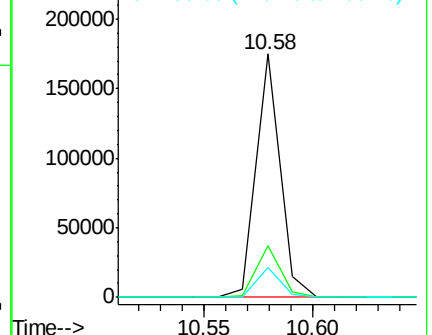
150 12.3 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.69 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

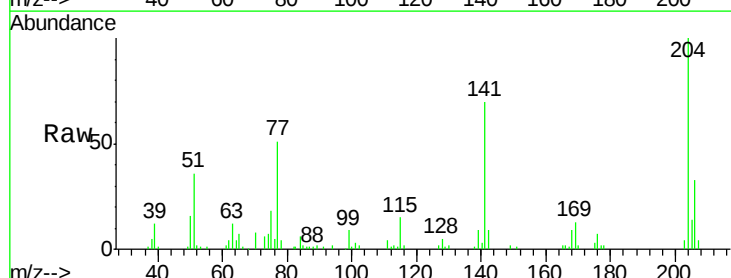
Tgt Ion:204 Resp: 58387

Ion Ratio Lower Upper

204 100

206 33.5 27.7 41.5

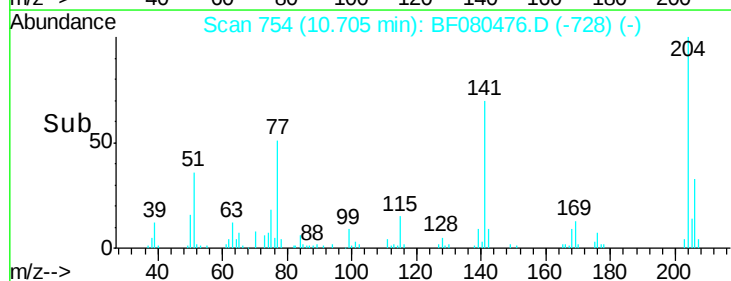
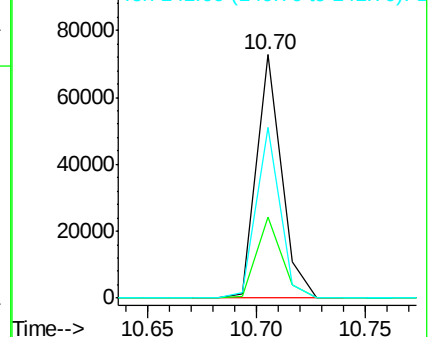
141 69.9 59.6 89.4

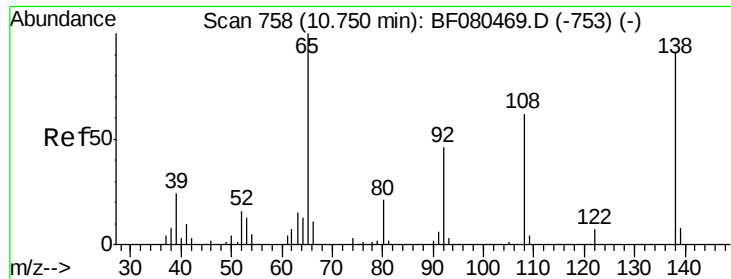


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

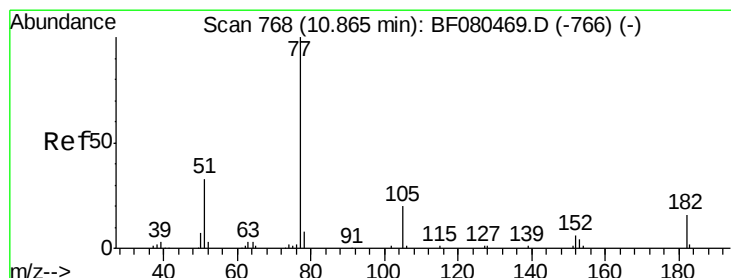
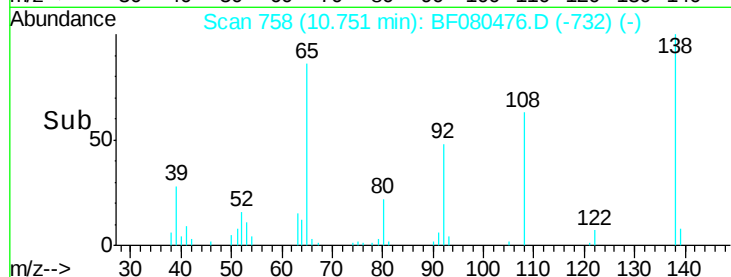
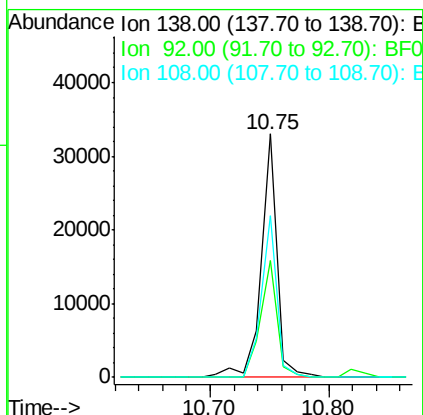
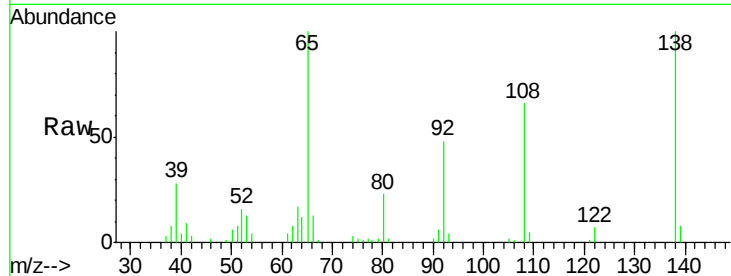




#61
4-Nitroaniline
Concen: 45.72 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

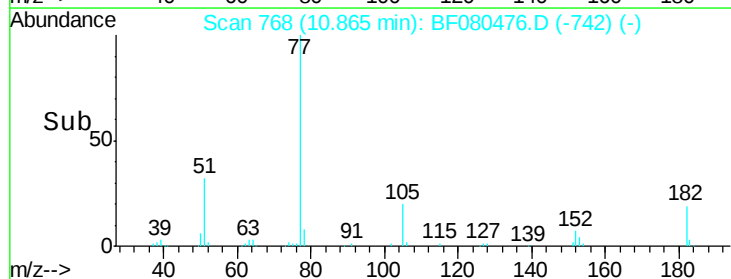
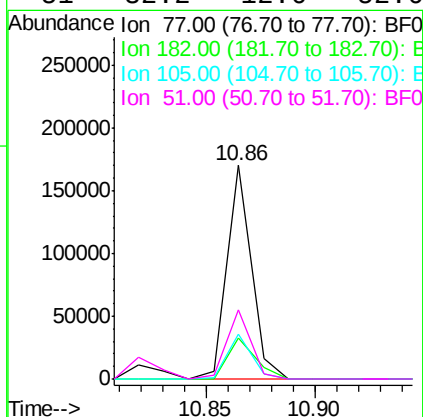
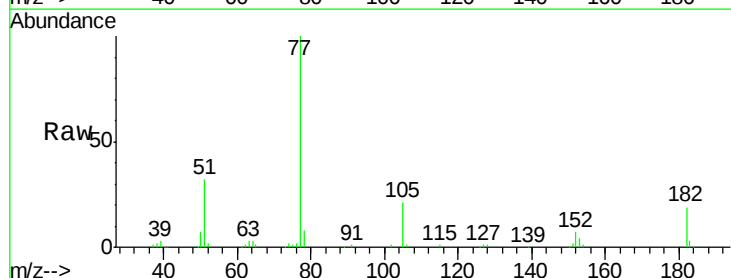
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

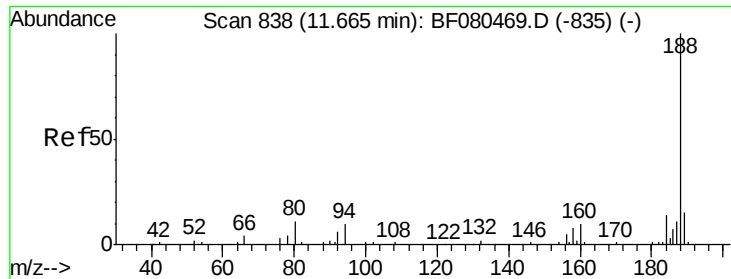
Tgt Ion: 138 Resp: 30808
Ion Ratio Lower Upper
138 100
92 48.2 30.5 70.5
108 66.6 48.1 88.1



#62
Azobenzene
Concen: 43.67 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion: 77 Resp: 132377
Ion Ratio Lower Upper
77 100
182 19.1 0.0 36.0
105 20.8 0.1 40.1
51 32.2 12.6 52.6

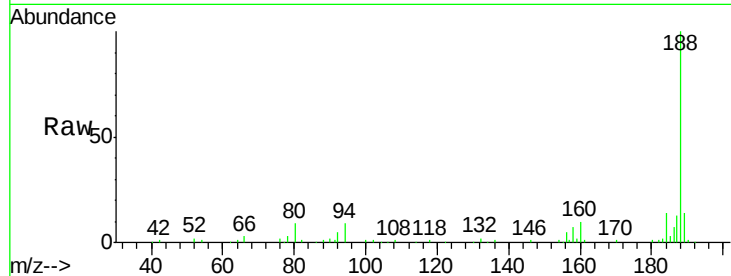




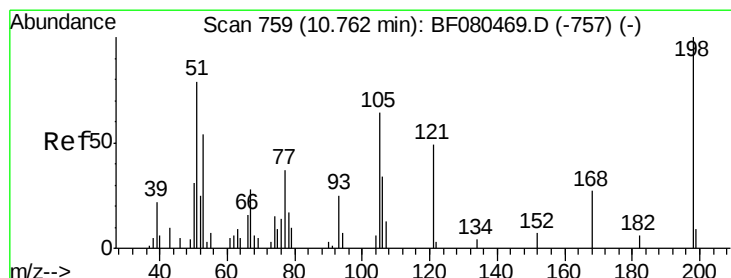
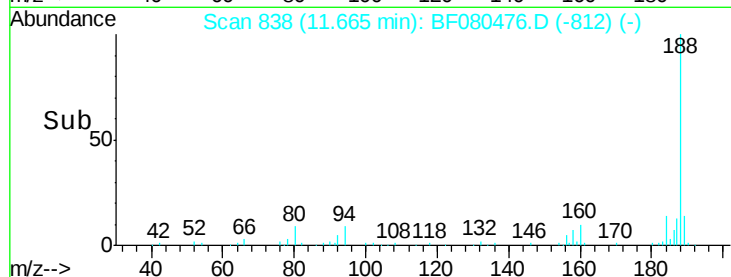
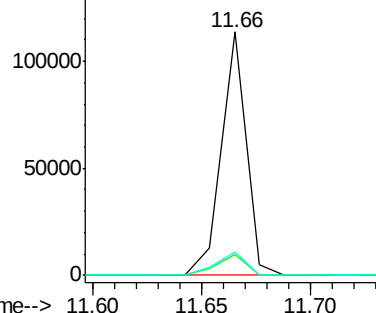
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.7	11.5
80	9.5	8.8	13.2

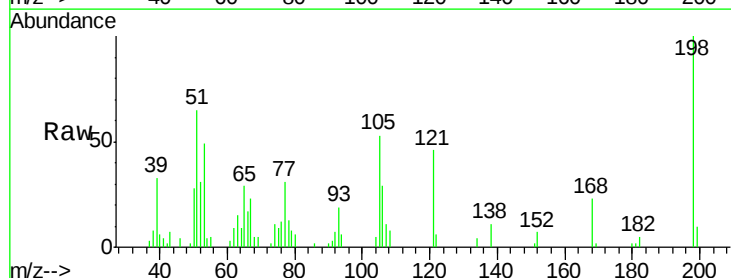


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

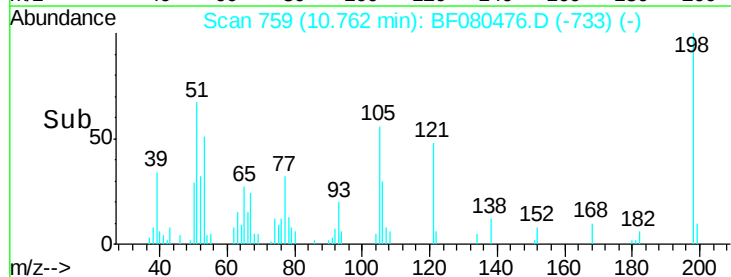
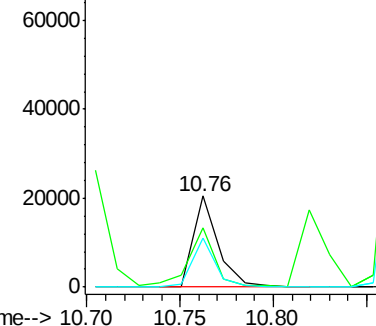


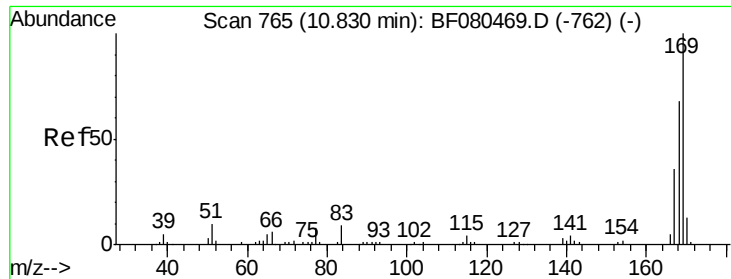
#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.7	62.5	102.5
105	53.4	43.6	83.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

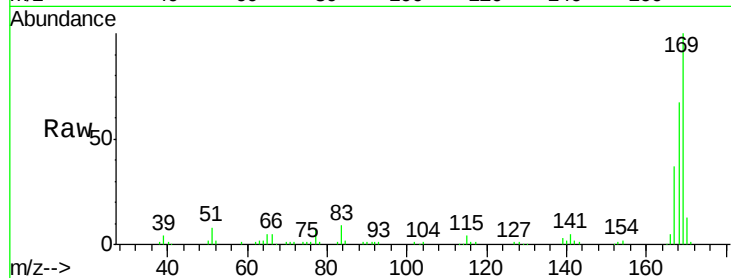




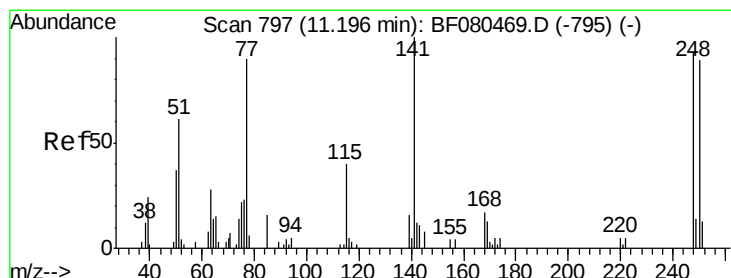
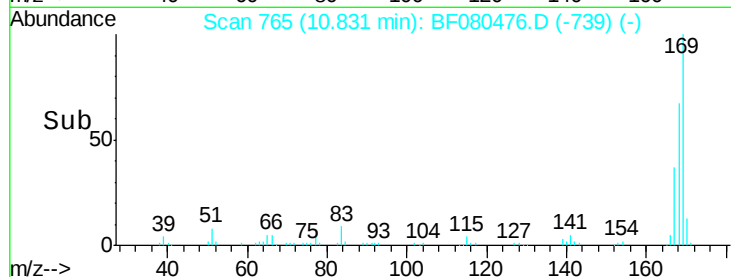
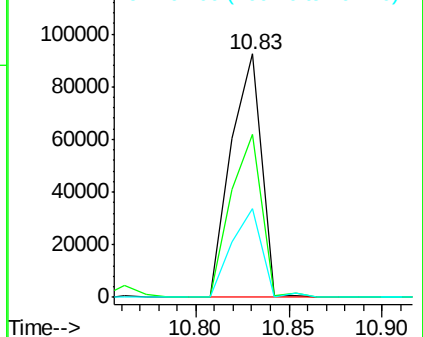
#65
 n-Nitrosodiphenylamine
 Concen: 36.02 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 105660
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.1 81.1
 167 36.5 29.0 43.6

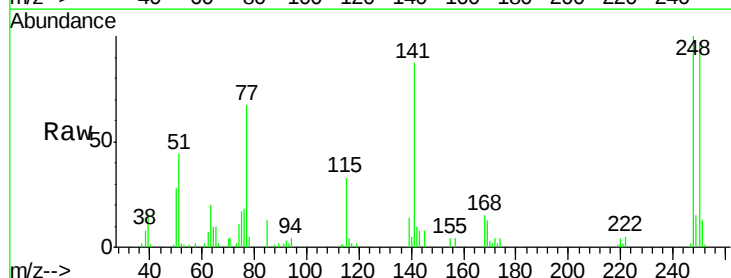


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

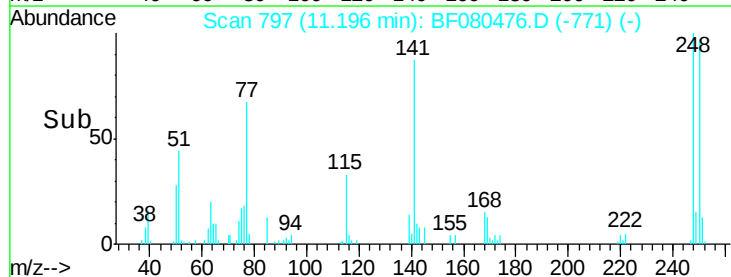
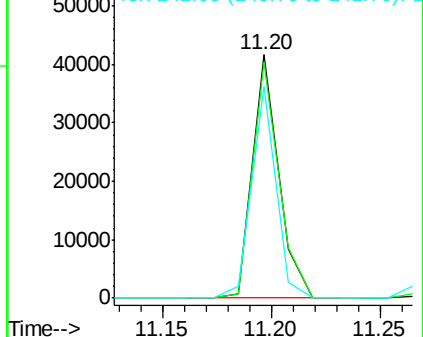


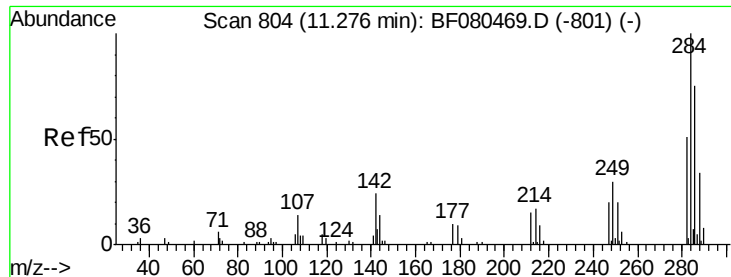
#66
 4-Bromophenyl-phenylether
 Concen: 38.65 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:248 Resp: 34802
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.8 115.2
 141 86.9 86.3 129.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

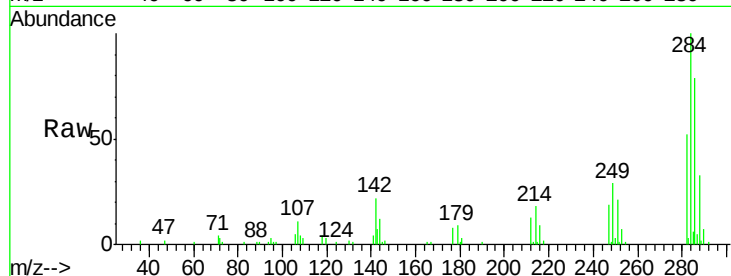




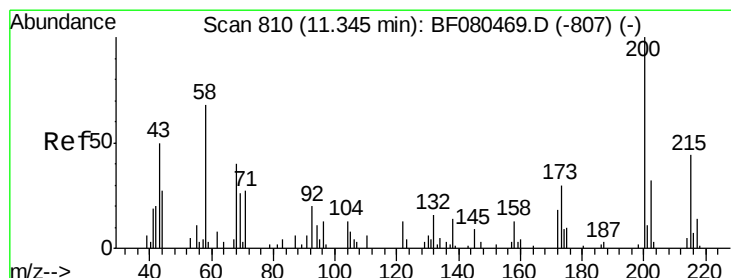
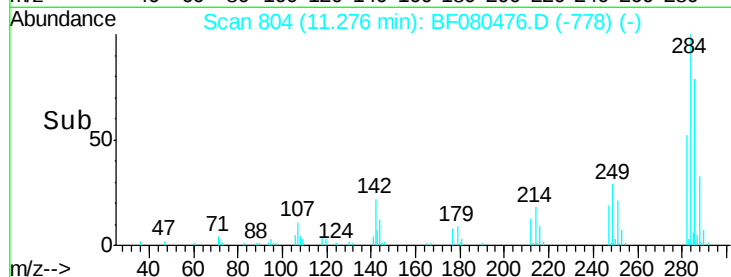
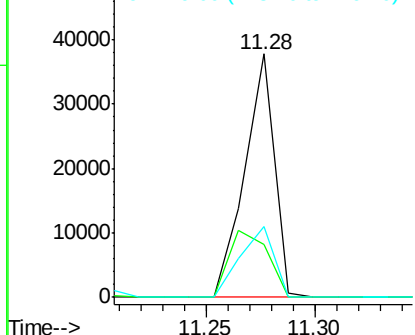
#67
Hexachlorobenzene
Concen: 36.61 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 35878
Ion Ratio Lower Upper
284 100
142 21.7 19.1 28.7
249 28.9 23.9 35.9

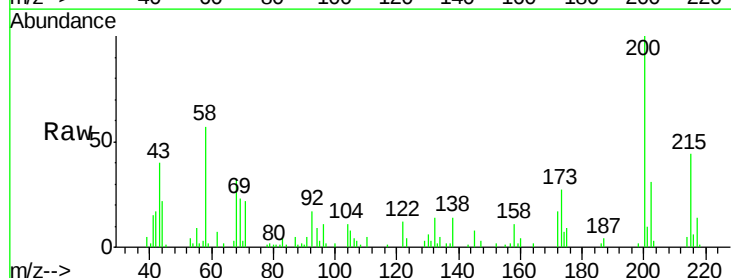


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

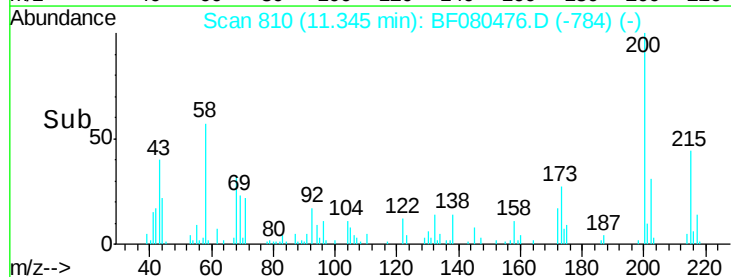
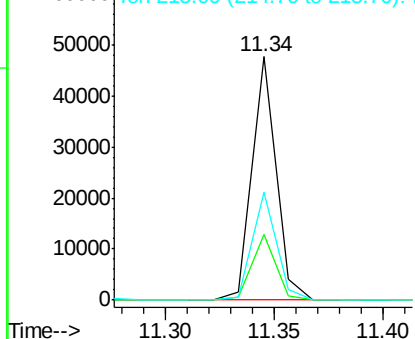


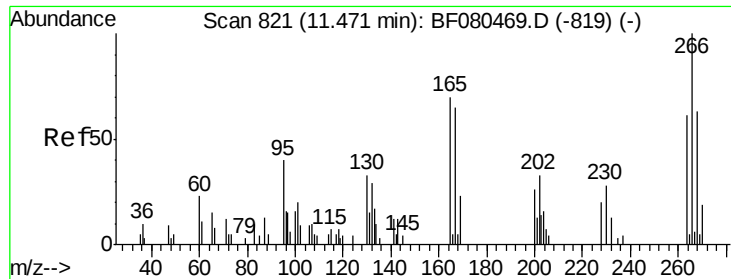
#68
Atrazine
Concen: 42.79 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:200 Resp: 36566
Ion Ratio Lower Upper
200 100
173 27.1 9.7 49.7
215 44.4 23.7 63.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

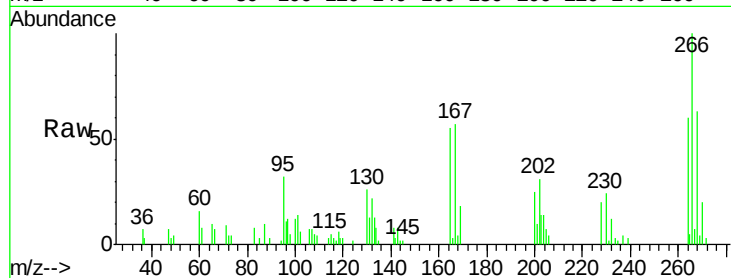




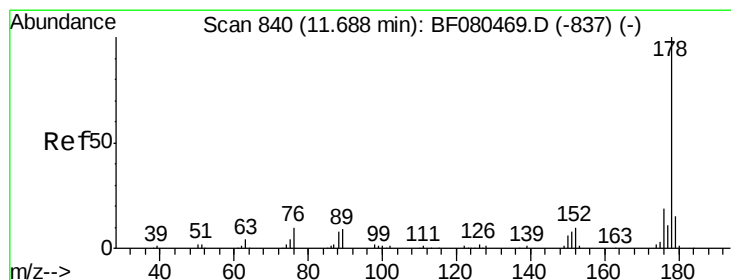
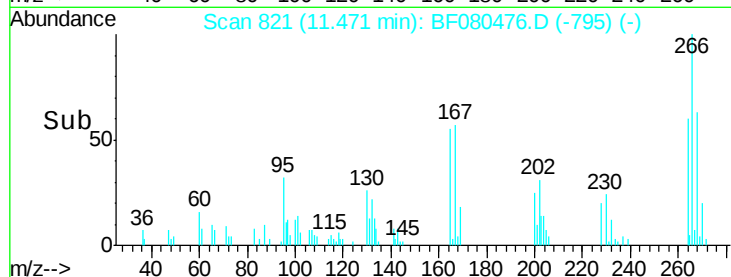
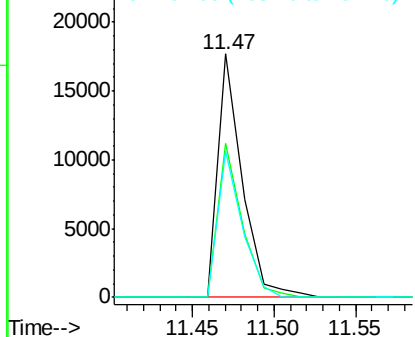
#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 18274
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.3 75.5
 264 60.2 48.6 72.8

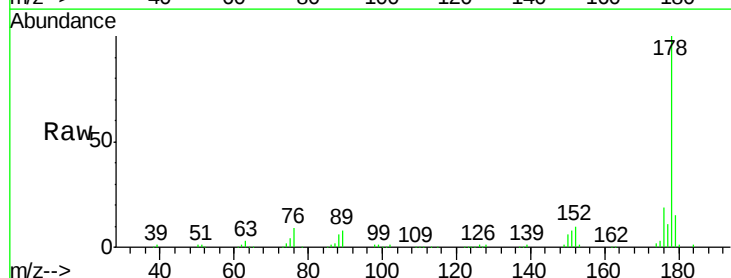


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

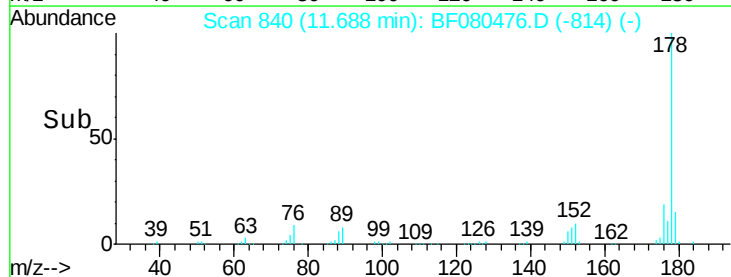
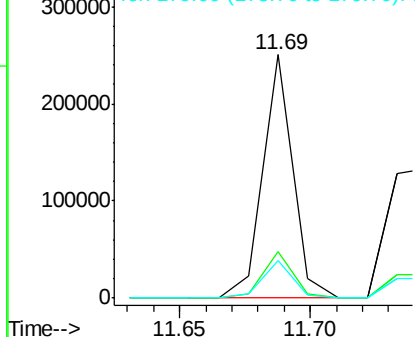


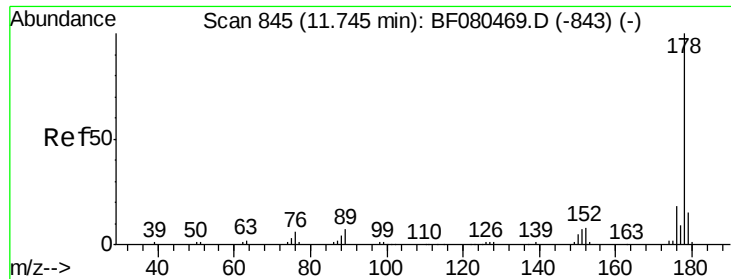
#70
 Phenanthrene
 Concen: 38.50 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion: 178 Resp: 202069
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.2 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

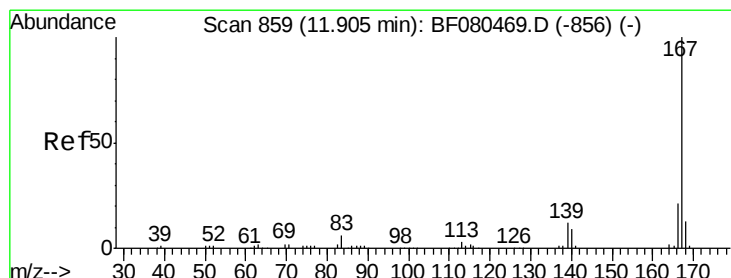
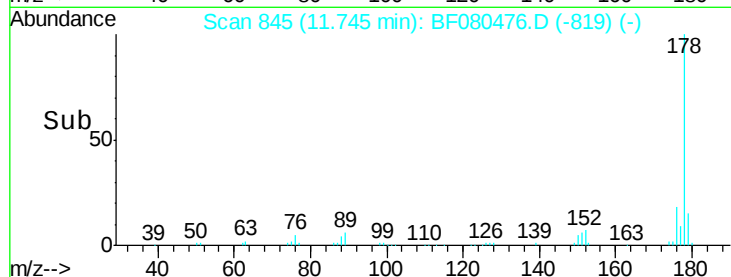
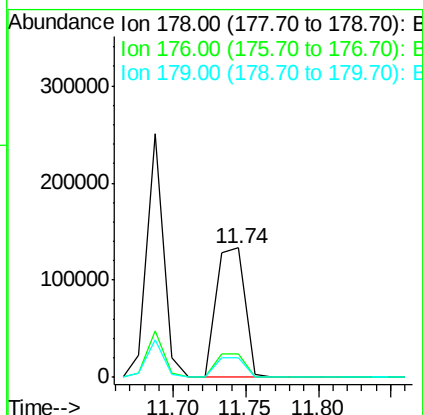
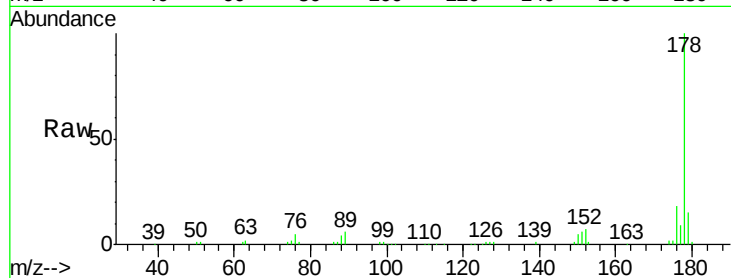




#71
 Anthracene
 Concen: 37.24 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

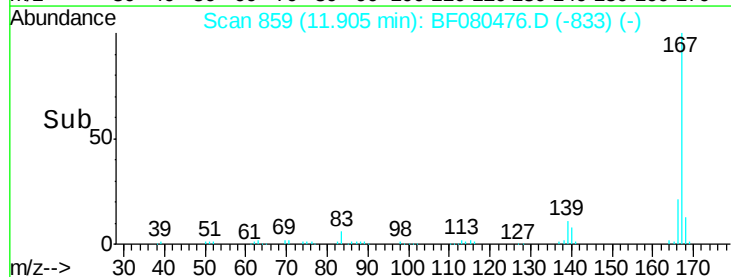
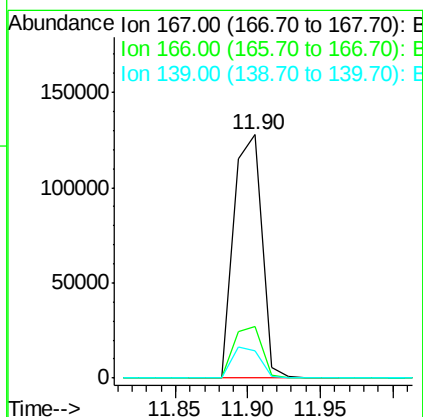
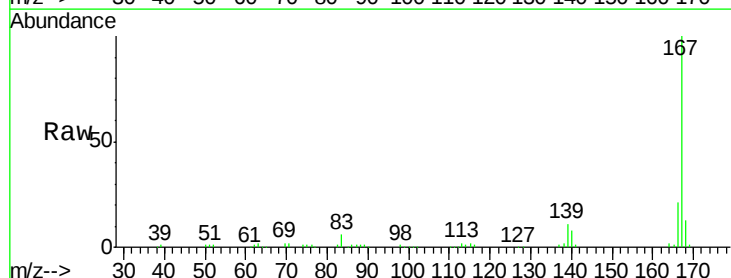
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

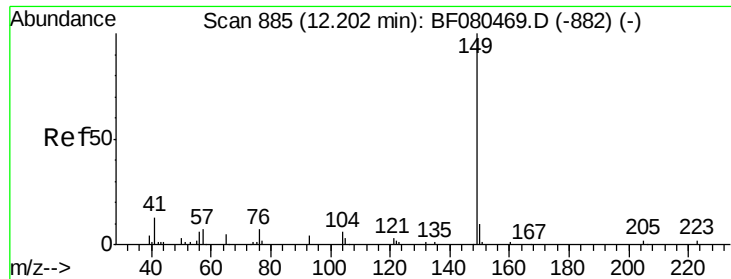
Tgt Ion:178 Resp: 183766
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.2 21.4
 179 15.2 11.8 17.6



#72
 Carbazole
 Concen: 38.37 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:167 Resp: 171539
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 11.2 9.4 14.0

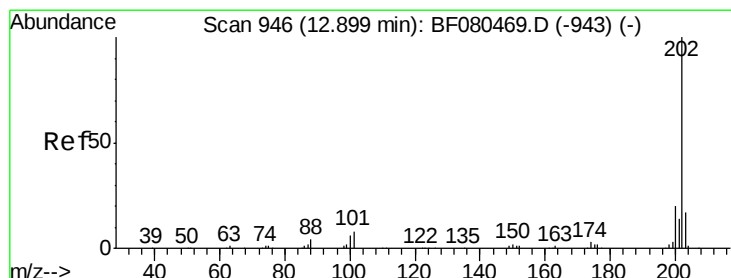
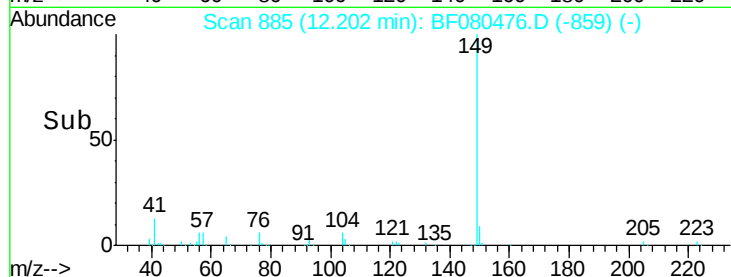
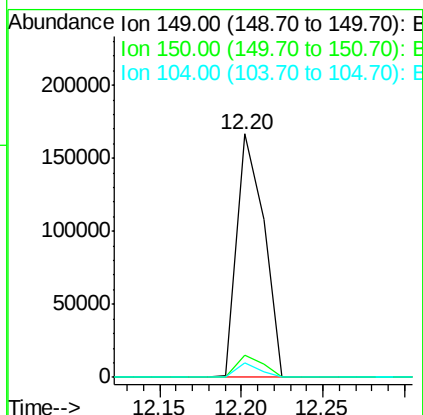
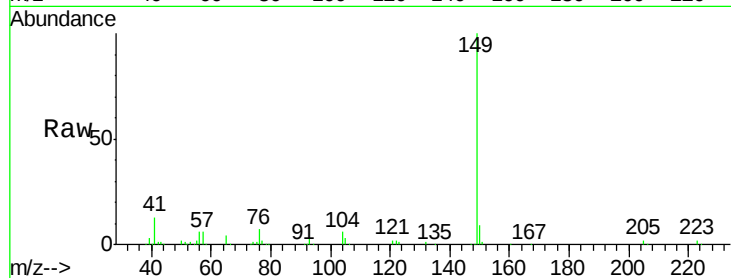




#73
Di-n-butylphthalate
Concen: 40.03 ng
RT: 12.20 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

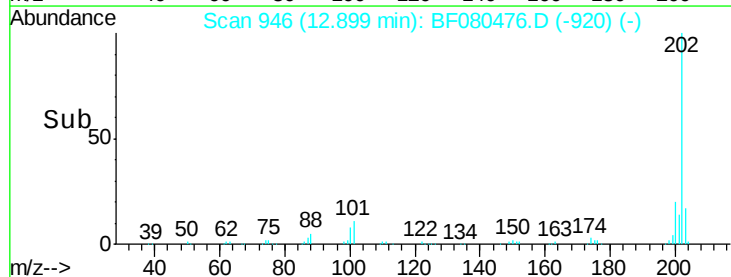
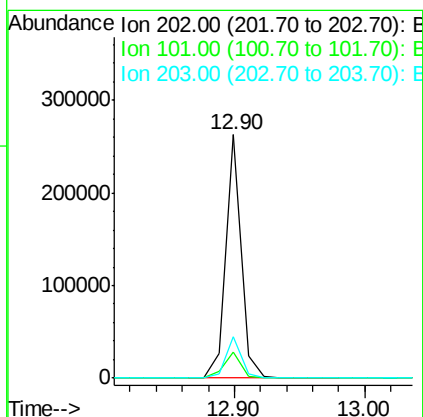
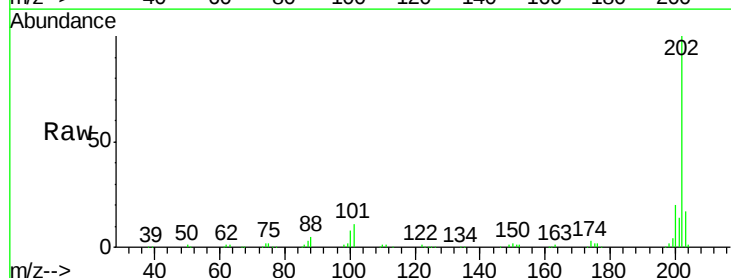
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

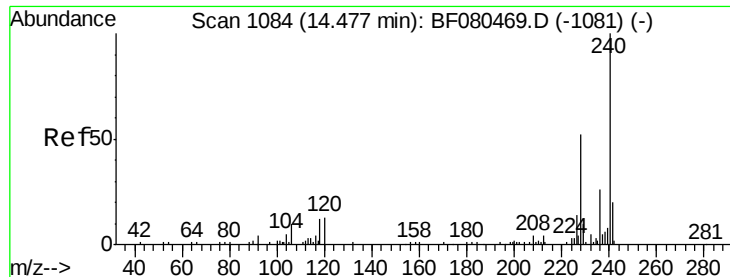
Tgt Ion:149 Resp: 189866
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.8 5.0 7.4



#74
Fluoranthene
Concen: 41.94 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:202 Resp: 217096
Ion Ratio Lower Upper
202 100
101 10.9 0.0 27.9
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

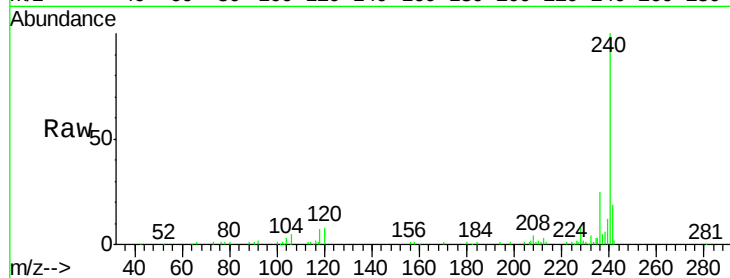
Tgt Ion:240 Resp: 98345

Ion Ratio Lower Upper

240 100

120 7.7 10.2 15.4#

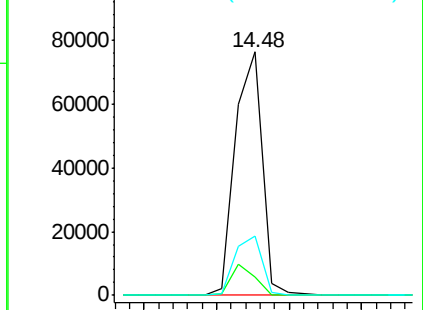
236 24.5 20.6 30.8



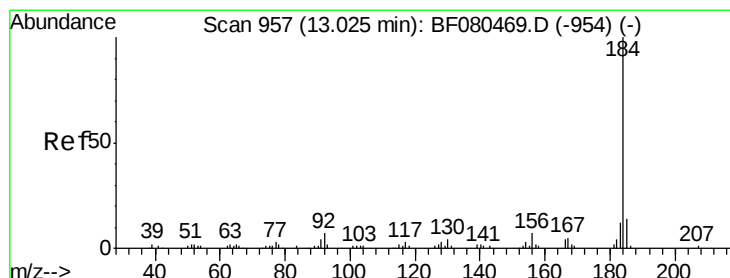
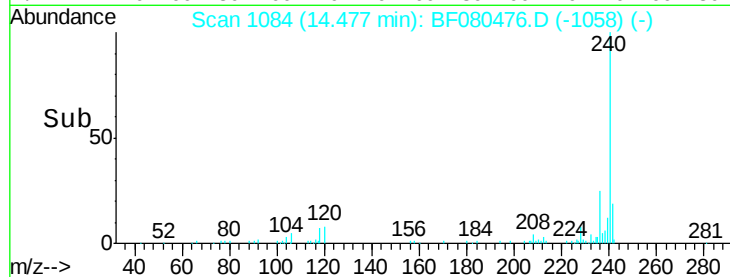
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.23 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

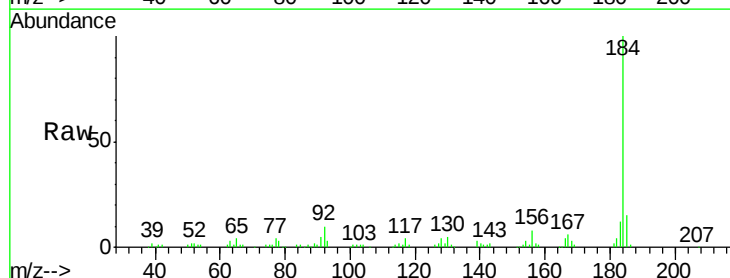
Tgt Ion:184 Resp: 117227

Ion Ratio Lower Upper

184 100

185 15.1 11.2 16.8

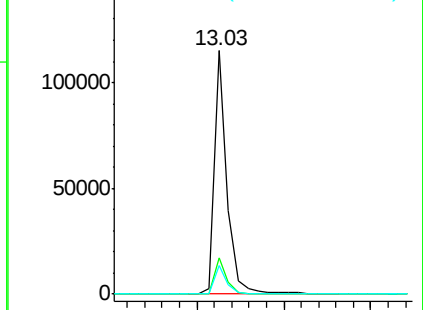
183 11.6 9.3 13.9



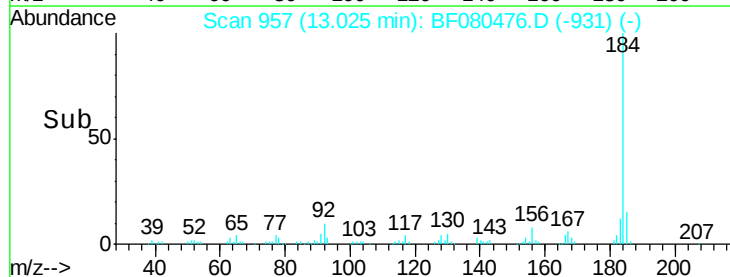
Abundance Ion 184.00 (183.70 to 184.70): E

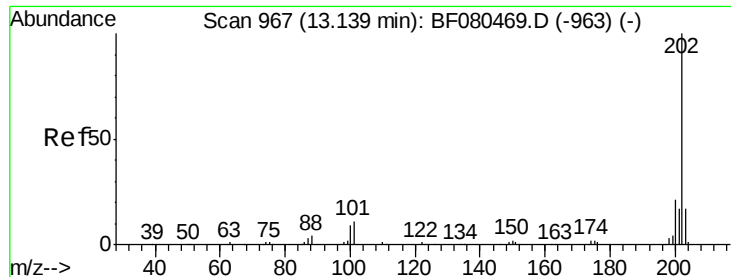
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

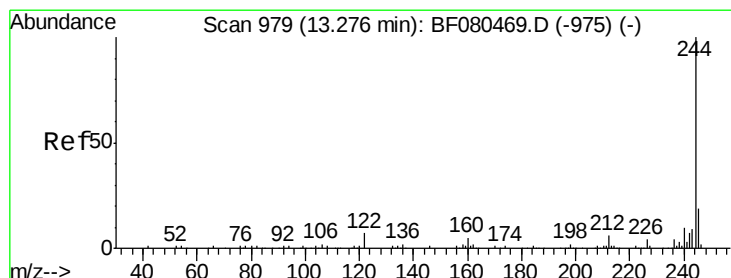
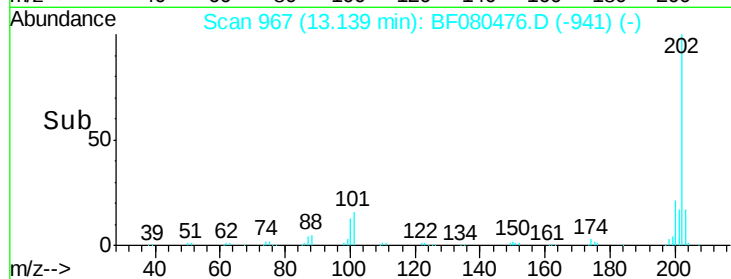
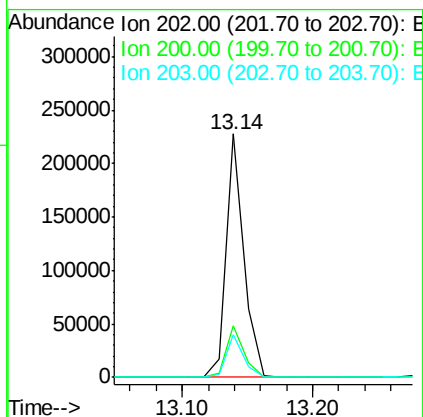
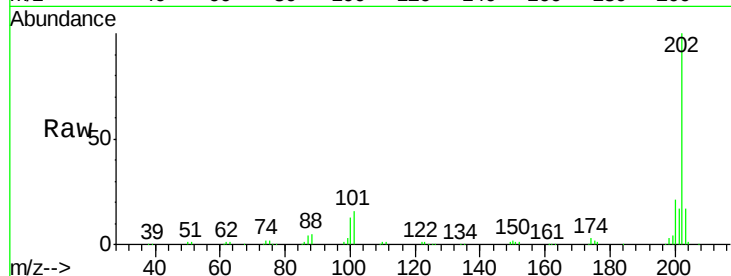




#77
 Pyrene
 Concen: 36.91 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

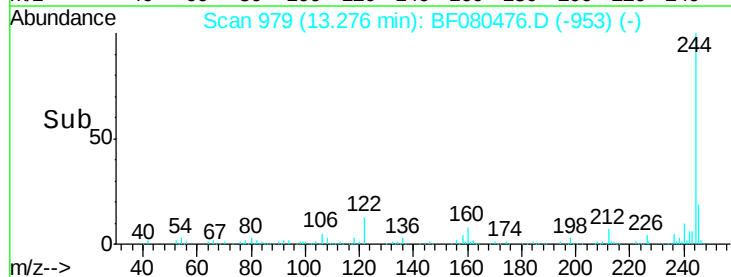
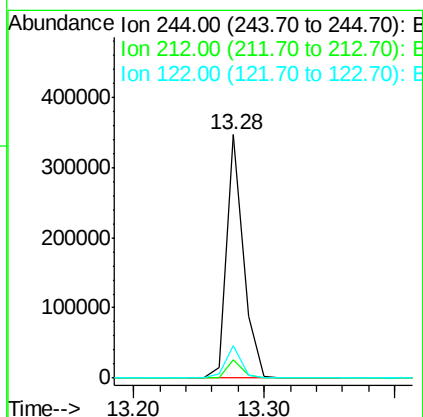
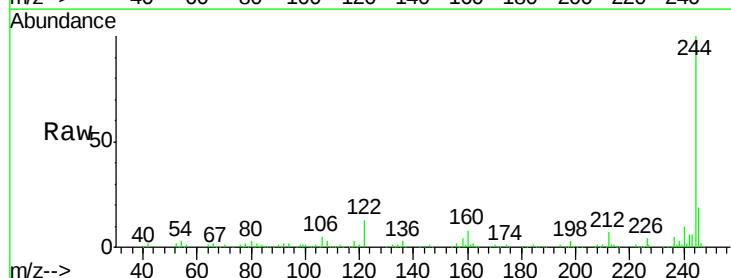
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

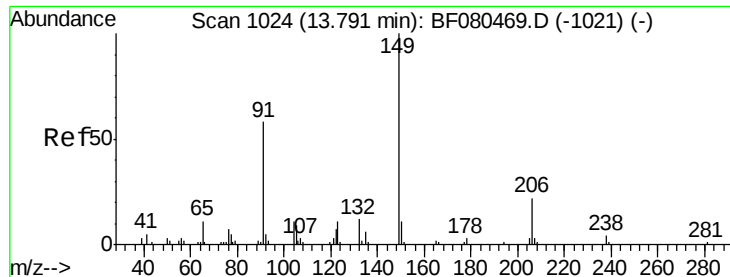
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	24.8
203	17.4	13.8	20.6



#78
 Terphenyl-d14
 Concen: 76.28 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	13.2	5.2	7.8#

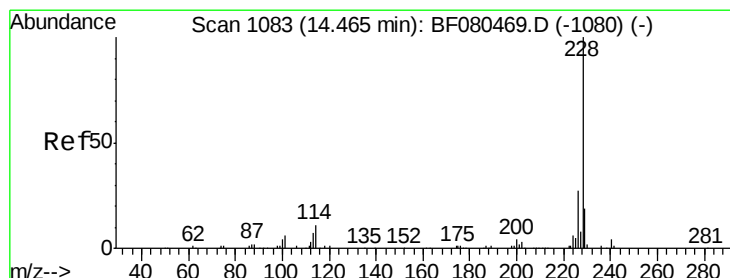
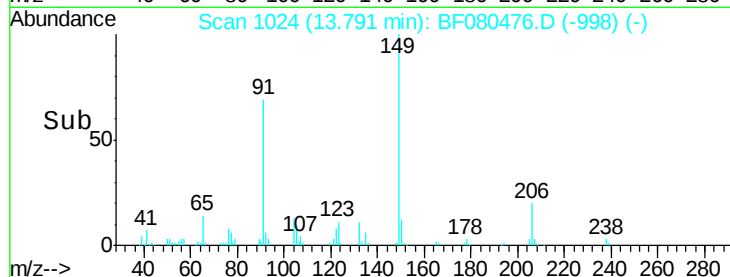
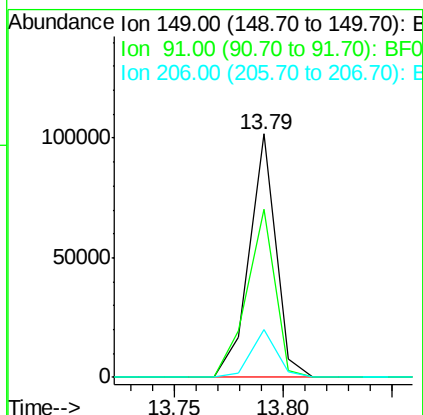
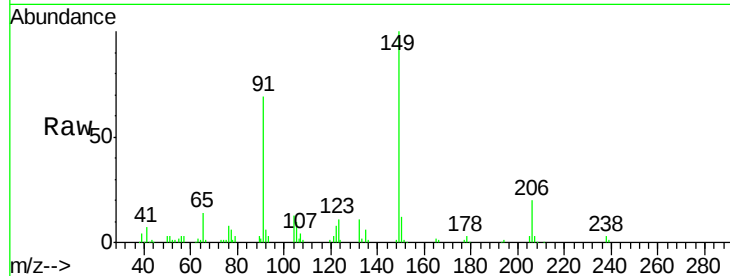




#79
Butylbenzylphthalate
Concen: 40.78 ng
RT: 13.79 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

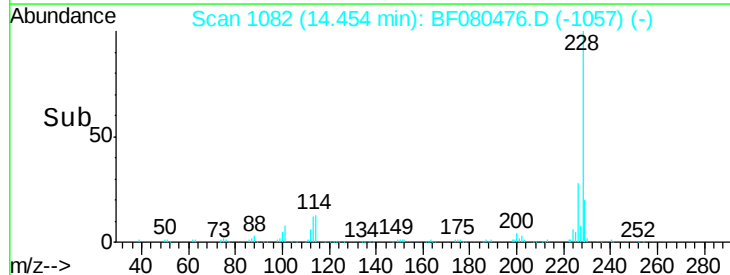
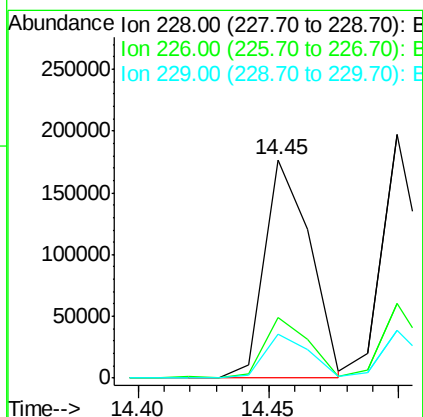
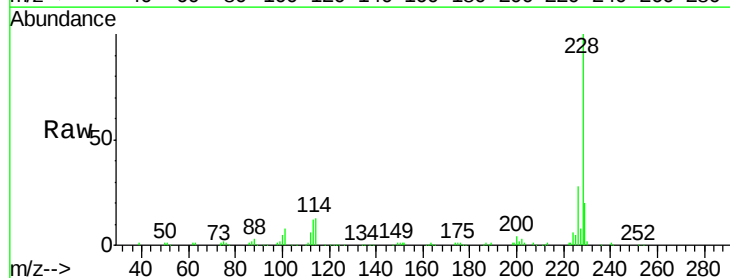
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

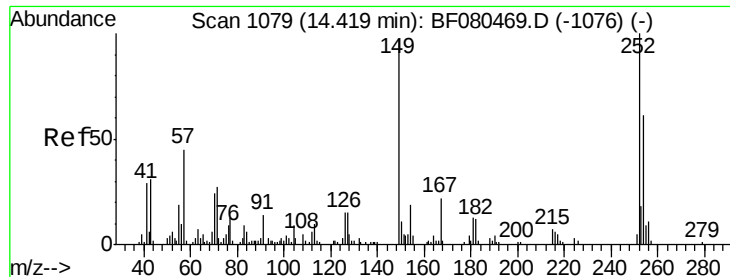
Tgt Ion:149 Resp: 86234
Ion Ratio Lower Upper
149 100
91 68.9 46.6 69.8
206 19.9 17.5 26.3



#80
Benzo(a)anthracene
Concen: 37.59 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:228 Resp: 215477
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.2 15.3 22.9

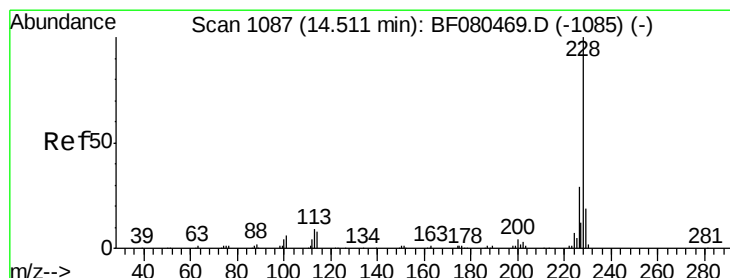
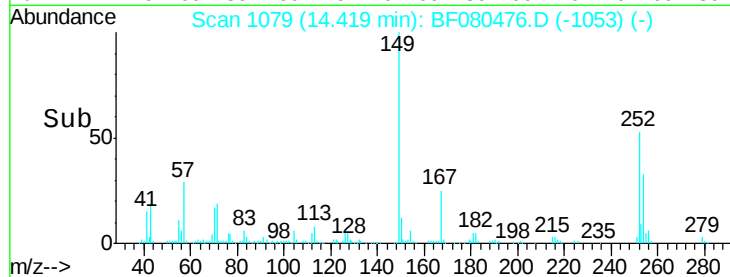
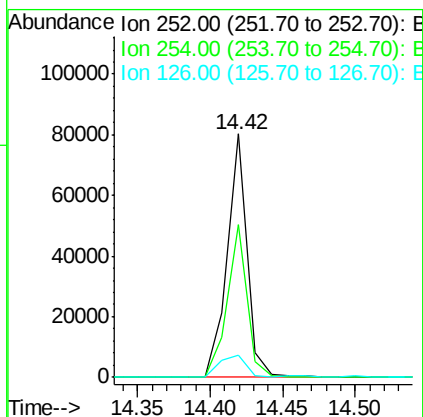
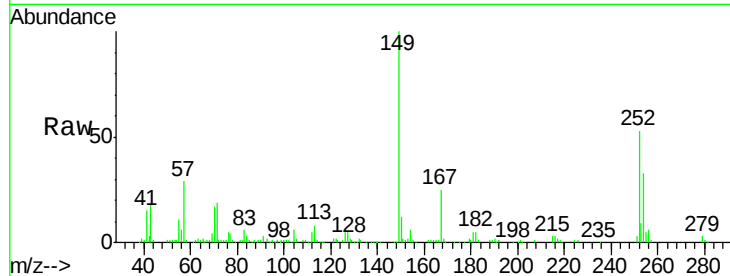




#81
 3,3'-Dichlorobenzidine
 Concen: 42.16 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

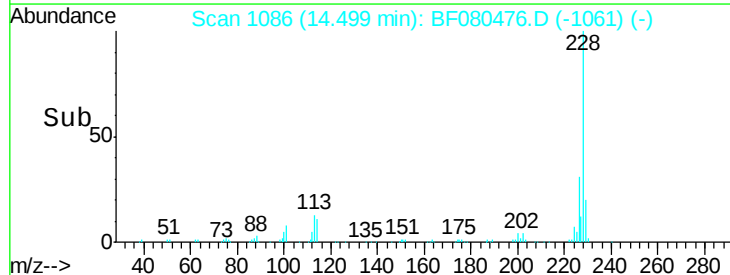
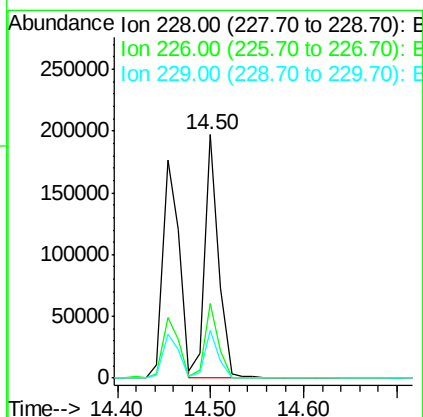
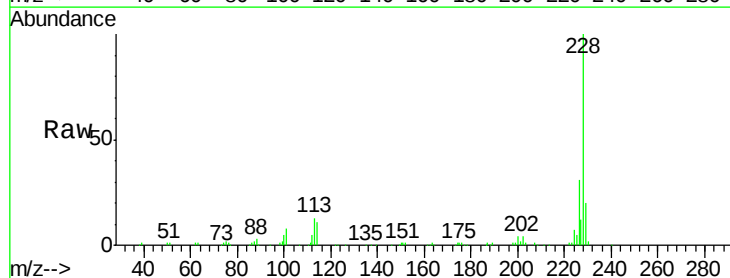
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

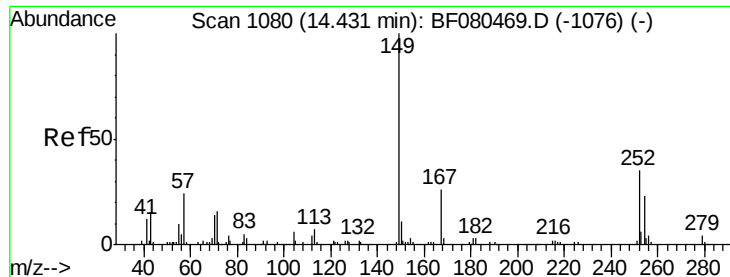
Tgt Ion: 252 Resp: 76374
 Ion Ratio Lower Upper
 252 100
 254 62.5 48.9 73.3
 126 8.9 11.7 17.5#



#82
 Chrysene
 Concen: 37.53 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion: 228 Resp: 205612
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.1 34.7
 229 19.7 15.3 22.9

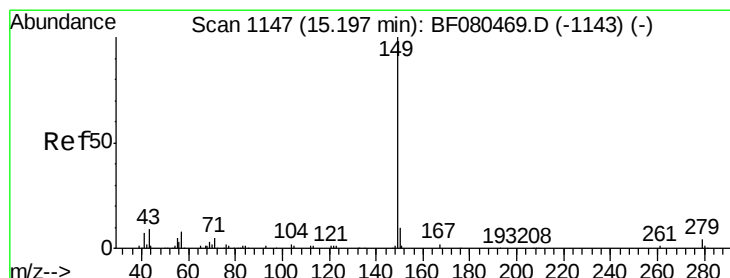
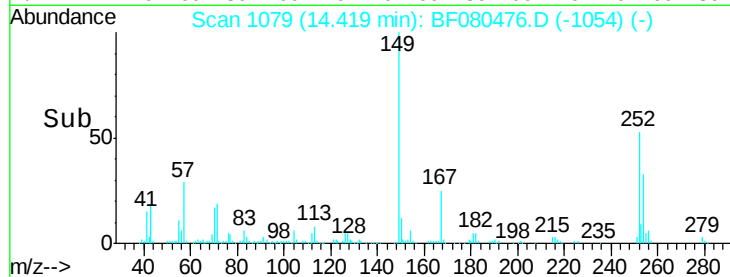
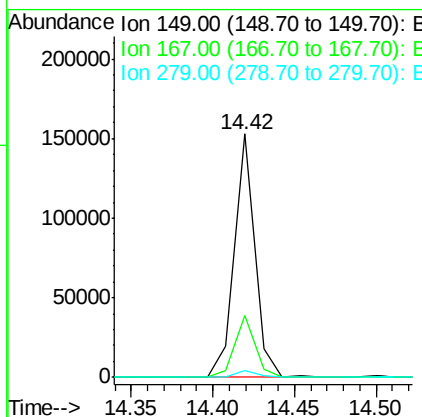
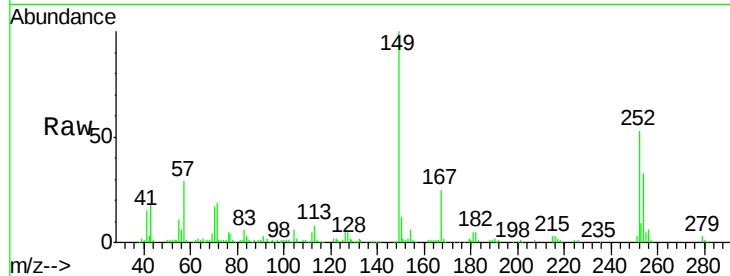




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.01 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

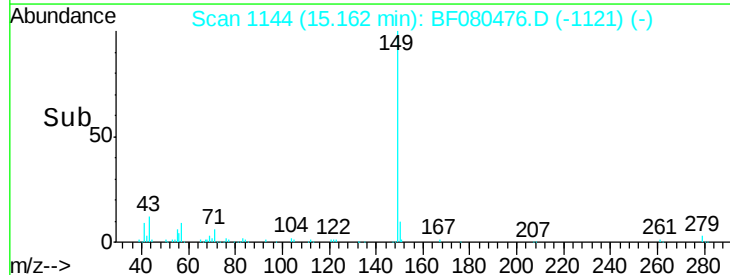
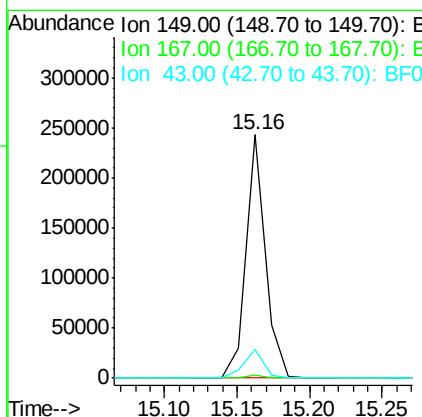
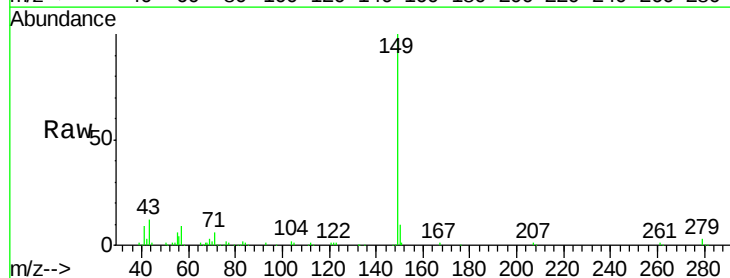
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

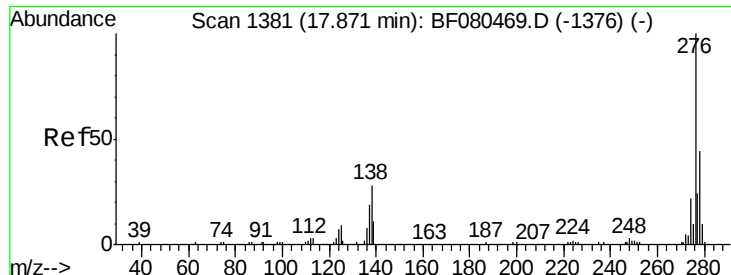
Tgt Ion:149 Resp: 132126
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.1 31.7
 279 2.9 3.3 4.9#



#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 15.16 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion:149 Resp: 225163
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.1 9.9 14.9

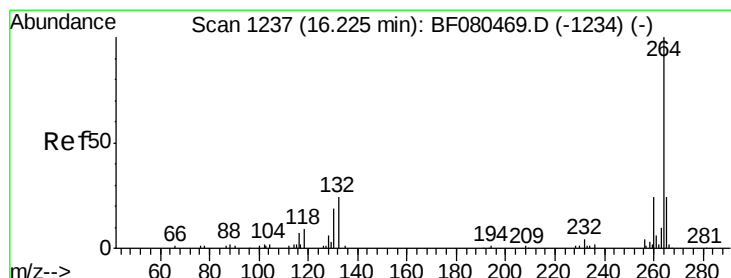
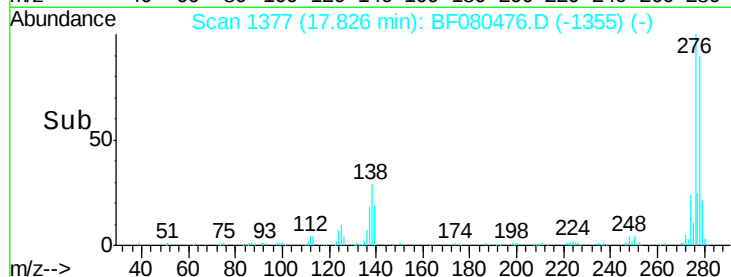
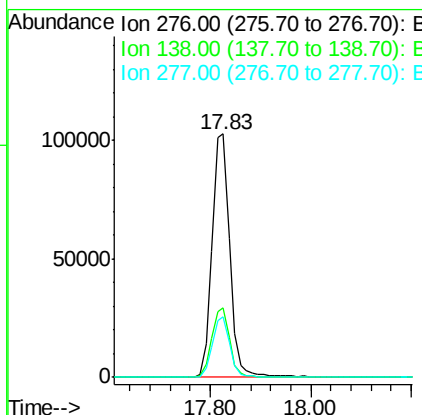
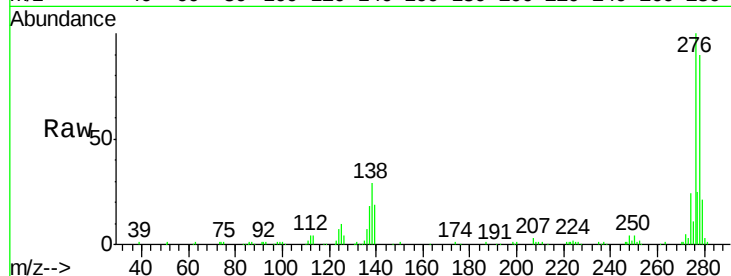




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.43 ng
 RT: 17.83 min Scan# 1377
 Delta R.T. -0.05 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

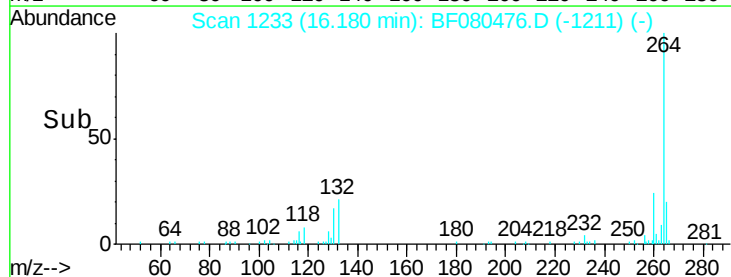
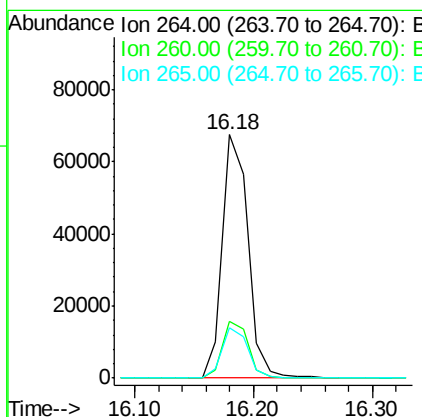
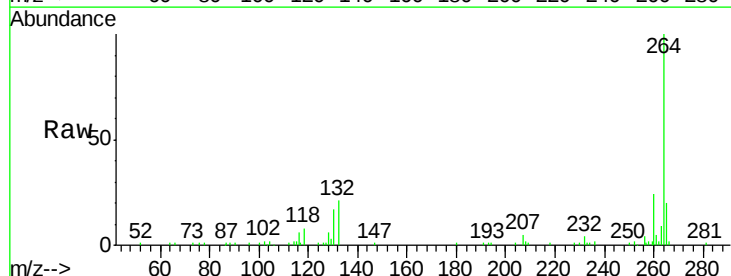
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

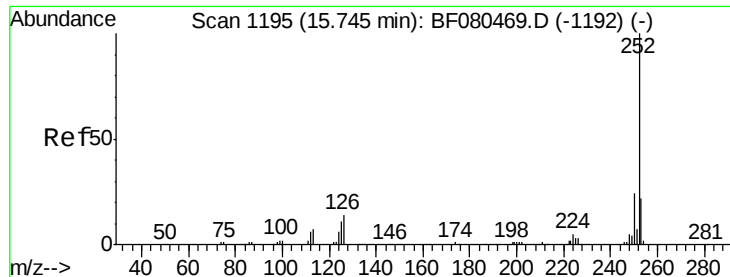
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	23.0	34.6
277	24.1	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 1233
 Delta R.T. -0.05 min
 Lab File: BF080476.D
 Acq: 15 Jul 2015 5:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	20.4	18.9	28.3

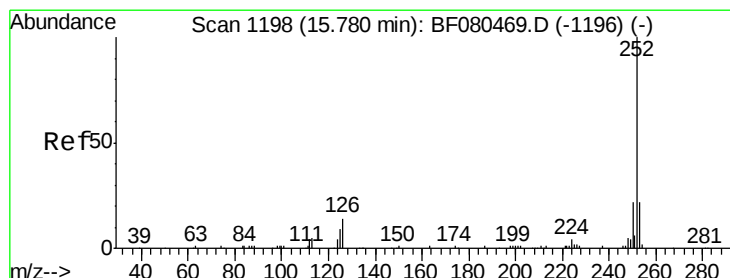
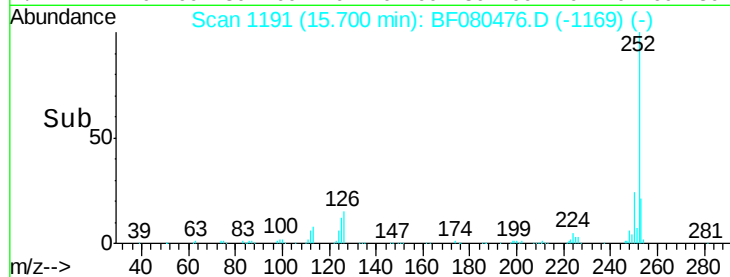
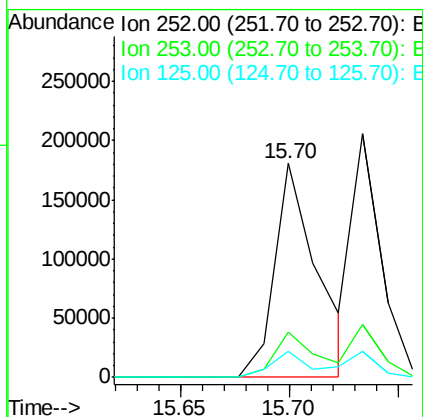
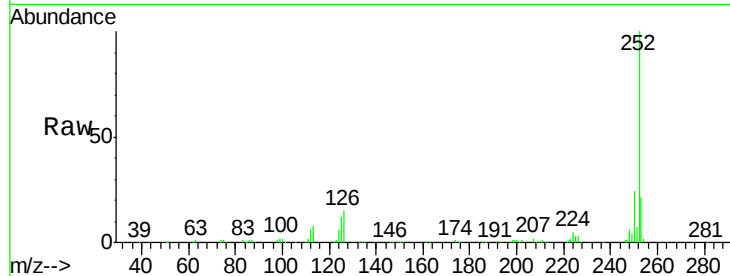




#87
Benzo(b)fluoranthene
Concen: 42.69 ng
RT: 15.70 min Scan# 1191
Delta R.T. -0.05 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

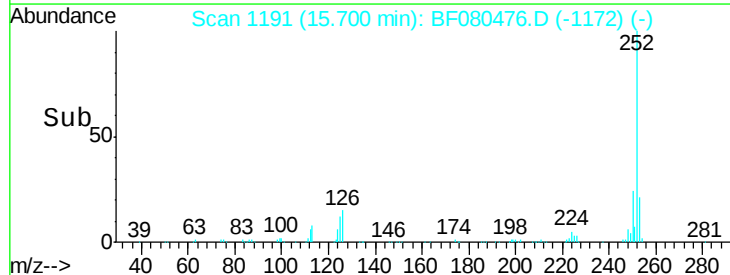
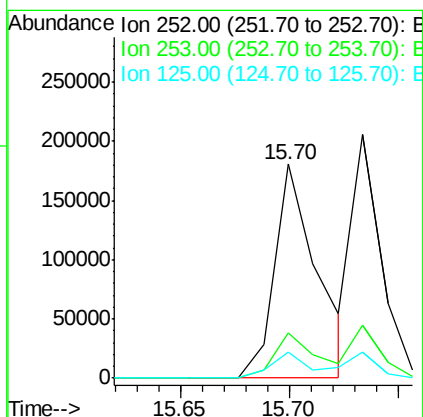
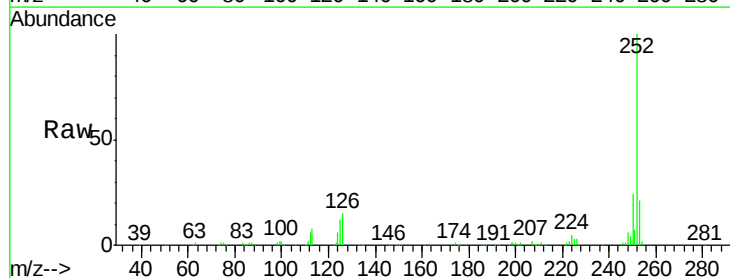
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

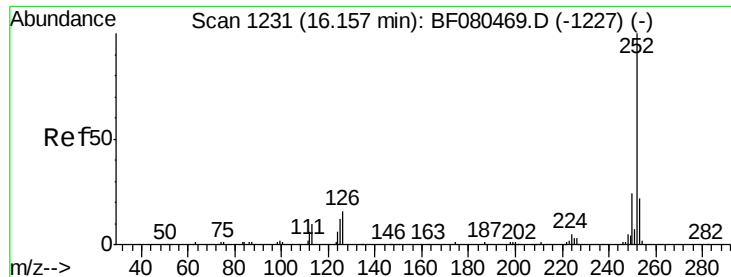
Tgt Ion:252 Resp: 247116
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 12.1 9.0 13.4



#88
Benzo(k)fluoranthene
Concen: 44.20 ng
RT: 15.70 min Scan# 1191
Delta R.T. -0.08 min
Lab File: BF080476.D
Acq: 15 Jul 2015 5:57

Tgt Ion:252 Resp: 247116
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 12.1 7.0 10.4#





#89

Benzo(a)pyrene

Concen: 37.16 ng

RT: 16.11 min Scan# 1227

Delta R.T. -0.05 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

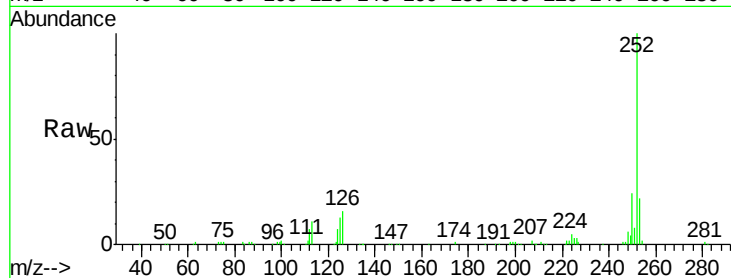
Tgt Ion:252 Resp: 211821

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

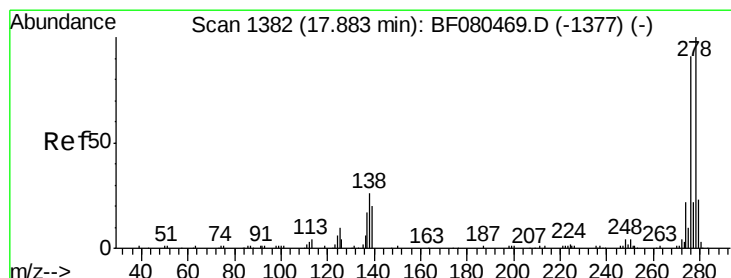
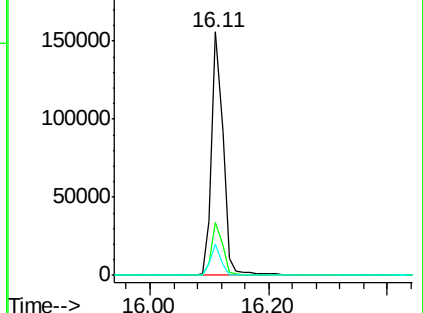
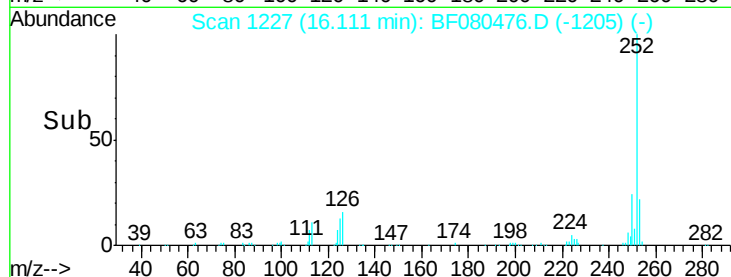
125 13.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.90 ng

RT: 17.84 min Scan# 1378

Delta R.T. -0.05 min

Lab File: BF080476.D

Acq: 15 Jul 2015 5:57

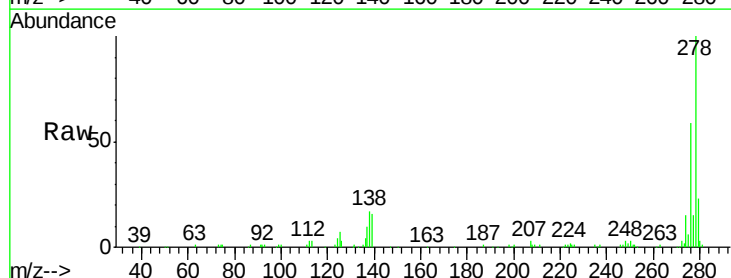
Tgt Ion:278 Resp: 206244

Ion Ratio Lower Upper

278 100

139 16.4 16.0 24.0

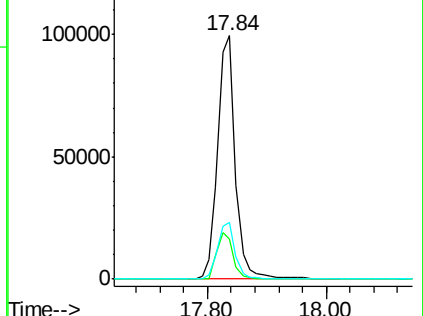
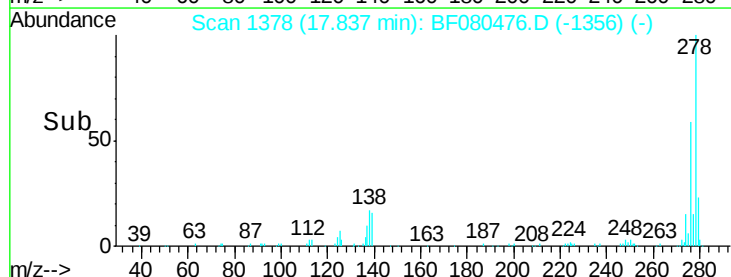
279 23.3 18.4 27.6

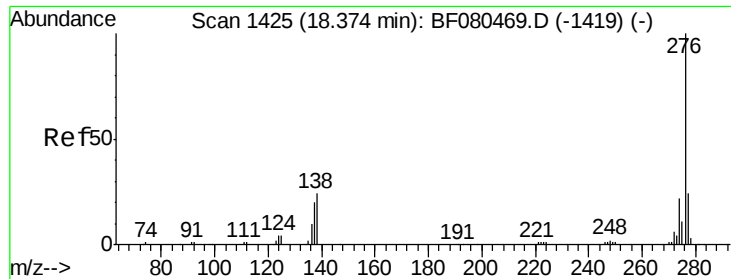


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.05 ng

RT: 18.32 min Scan# 1420

Delta R.T. -0.06 min

Lab File: BF080476.D

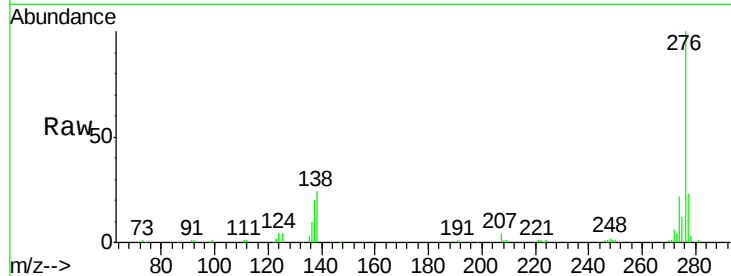
Acq: 15 Jul 2015 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	203295
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.1	28.7
138	24.5	19.1	28.7

